DEXTER AXLE

TRAILER AXLE BEAMS

In order to replace a sprung axle beam properly, the following information is needed;

-bearing numbers or a specific hub number (often on the face of the drum or back of hub) which tells us if your hubs will fit our axle and an approximate capacity

-length of axle, whether it be track (center of tire to center of tire), hub face, brake flange to brake flange, or even an overall tip-to-tip dimension allows us to figure what's being replaced

-straight or drop axle ?

-size of tubular or square axle being replaced which determines if new U-bolts are needed

In order to replace a torsional axle beam properly, the following information is needed:

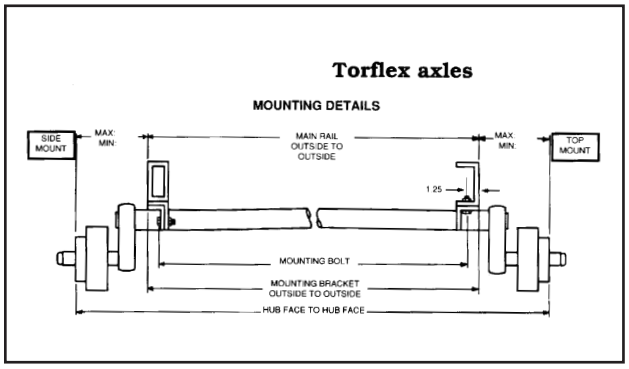
-bearing numbers or a specific hub number (often on the face of the drum or back of hub) which tells us if your hubs will fit our axle and an approximate capacity

-length of axle, whether it be track (center of tire to center of tire), hub face, brake flange to brake flange, or even an overall tip-to-tip dimension allows us to figure what's being replaced

-an "outside of bracket to outside of bracket" dimension on the torsion axle being replaced or outside of frame to outside of frame dimension of the trailer being outfitted (should be same length)

-how do the axle mounting brackets allow the axle to be mounted to the frame ?

-what is the "starting angle" of the axle torsion arms (position of spindles) relative to the trailer frame, and is that angle up or down ?



NOTES:

1) "SF" in part # denotes straight axle

2) "DF" in part # denotes drop axle (4" drop center of beam to center of spindle)

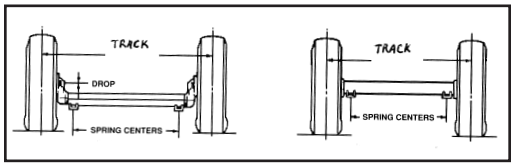
3) "TF" in part # denotes a TORFLEX axle which has a steel torsion bar surrounded by 4 natural rubber cords encased in the main structural member of the axle beam, acting as its means of suspension (no leaf springs need to be used). The beam attaches directly to the trailer frame using brackets and the "Spring Center" column gives the "outside of brackets" dimension, which must match up to the trailer frame. Starting Angle refers to the position of the spindle in reference to the trailer frame without a load and is important for clearance purposes (tires & wheels, loaded vs. unloaded, etc). TORFLEX axles are square, not tubular.

4) Axles come complete with brake flanges, loose spring seats, axle nuts, & cotter pins

5) * denotes EZ-lube option is available in stock by adding "EZ" to end of number

DEXTER AXLE

2,000 LB. TUBULAR AXLE BEAMS (1 3/4" tubular with 1 1/16" straight spindles)

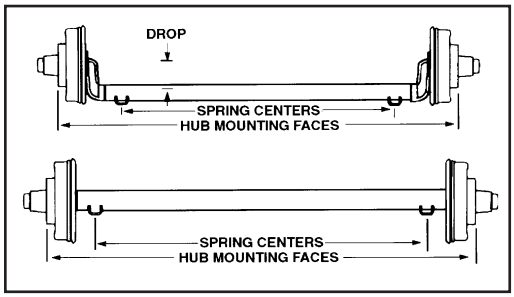


PART #	TRACK	HUB FACE	TIP-TO-TIP	SPRING CENTER	START. ANGLE
2SF-54	54"	55"	59 1/2"	39-43"	
2SF-58	58"	59"	63 1/2"	43-47"	
2SF-62*	62"	63"	67 1/2"	47-51"	
2SF-70	70"	71"	75 1/2"	55-59"	
2SF-73*	73"	74"	78 1/2"	58-62"	
2SF-84	84"	85"	89 1/2"	69-73"	
2SF-88	88"	89"	93 1/2"	73-77"	

2,000 LB. SQUARE BEAMS

2TF-62 (Torflex)	62"	63"	67 1/2"	48"	45° down
2TF-73 (Torflex)	73"	74"	78 1/2"	60"	45° down

3,500 LB. TUBULAR AXLE BEAMS (2 3/8" TUBULAR WITH 1 3/8" X 1 1/16" STEP SPINDLES)

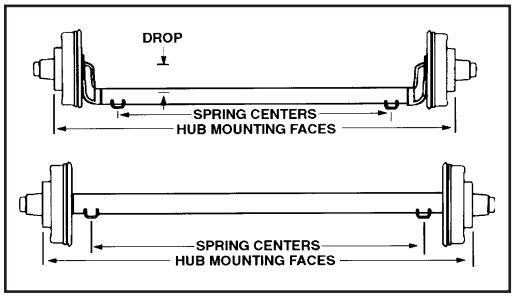


PART #	TRACK	HUB FACE	TIP-TO-TIP	SPRING CENTER	START. ANGLE
3SF-62	62"	63"	67 1/2"	45-50"	
3SF-69	69"	70"	74 1/2"	52-57"	
3SF-73*	73"	74"	78 1/2"	56-61"	
3SF-76.5	76 1/2"	77 1/2"	82"	59 1/2 - 64 1/2"	
3SF-84*	84"	85"	89 1/2"	67-72"	
3SF-86*	86"	87"	91 1/2"	69-74"	
3SF-88*	88"	89"	93 1/2"	71-76"	
3SF-94	94"	95"	99 1/2"	77-82"	
3SF-96	96"	97"	101 1/2"	79-84"	
3DF-62	62"	63"	67 1/2"	45-50"	
3DF-73	73"	74"	78 1/2"	56-61"	
3DF-84	84"	85"	89 1/2"	67-72"	
3DF-86	86"	87"	91 1/2"	69-74"	
3DF-88	88"	89"	93 1/2"	71-76"	
3DF-93	93"	94"	98 1/2"	76-81"	
3DF-96	96"	97"	101 1/2"	79-84"	

3,500 LB. SQUARE BEAM

3TF-73 (Torflex)	73"	74"	78 1/2"	60"	22.5° down

6,000 LB. TUBULAR AXLE BEAMS (3" TUBULAR WITH 1 3/4" X 1 1/4" STEP SPINDLES)



PART #	TRACK	HUB FACE	TIP-TO-TIP	SPRING CENTER	START. ANGLE
6SF-42	42"	43"	49"	24-28"	
6SF-59	59"	60"	66"	41-45"	
6SF-62	62"	63"	69"	44-48"	
6SF-73	73"	74"	80"	55-59"	
6SF-74.75	74 3/4"	75 3/4"	81 3/4"	56 3/4 - 60 3/4"	
6SF-79.5	79 1/2"	80 1/2"	86 1/2"	61 1/2 - 65 1/2"	
6SF-81.25	81 1/4"	82 1/4"	88 1/4"	63 1/4 - 67 1/4"	
6SF-84	84"	85"	91"	66-71"	
6SF-86	86"	87"	93"	68-72"	
6SF-88	88"	89"	95"	70-74"	
6SF-94	94"	95"	101"	76-80"	
6SF-96	96"	97"	103"	78-82"	
6DF-73	73"	74"	80"	55-59"	
6DF-84	84"	85"	91"	66-71"	
6DF-86	86"	87"	93"	68-72"	
6DF-88	88"	89"	95"	70-74"	
6DF-94	94"	95"	101"	76-80"	
6DF-96	96"	97"	103"	78-82"	

AXLE ASSEMBLIES

(complete with hubs & parts, brakes & drums (where applicable), springs, hangers, & attaching parts)

DEXTER AXLE

2,000 LB. AXLE ASSEMBLIES

Notes:

1. all 2k assemblies available in either 4H - 4" or 5H - 4 1/2" bolt patterns
2. drop or "torflex" axles can be substituted in all assemblies listed below
3. must specify either track, hub face, outside of flanges, or tip-to-tip axle dimension

PART#	DESCRIPTION
2S	2000 Lb. Single Straight Axle Assemblies
2SS	2000 Lb. Tandem Straight Axle Assemblies
2SE	2000 Lb. Single Straight Axle Assemblies w/ Electric Brakes
2SES	2000 Lb. Tandem Straight Axle Assemblies w/ Electric Brakes on One
2SESE	2000 Lb. Tandem Straight Axle Assemblies w/ Electric Brakes on Both
2SH	2000 Lb. Single Straight Axle Assemblies w/ Hydraulic Brakes
2SHS	2000 Lb. Tandem Straight Axle Assemblies w/ Hydraulic Brakes on One
2SHSH	2000 Lb. Tandem Straight Axle Assemblies w/ Hydraulic Brakes on Both

3,500 LB. AXLE ASSEMBLIES

Notes:

1. all 3.5k assemblies available in 5H -4 1/2", 5H -4 3/4", 5H -5", 5H -5 1/2", or 6H -5 1/2" bolt patterns
2. drop or "torflex" axles can be substituted in all assemblies listed below
3. must specify either track, hub face, outside of flanges, or tip-to-tip axle dimension

PART#	DESCRIPTION
3S	3500 Lb. Single Straight Axle Assemblies
3SS	3500 Lb. Tandem Straight Axle Assemblies
3SE	3500 Lb. Single Straight Axle Assemblies w/ Electric Brakes
3SES	3500 Lb. Tandem Straight Axle Assemblies w/ Electric Brakes on One
3SESE	3500 Lb. Tandem Straight Axle Assemblies w/ Electric Brakes on Both
3SH	3500 Lb. Single Straight Axle Assemblies w/ Hydraulic Brakes
3SHS	3500 Lb. Tandem Straight Axle Assemblies w/ Hydraulic Brakes on One
3SHSH	3500 Lb. Tandem Straight Axle Assemblies w/ Hydraulic Brakes on Both

6,000 LB. AXLE ASSEMBLIES

Notes:

1. all 6k assemblies available in 6H -5 1/2", & 8H -6 1/2" bolt patterns or with a UTG hub/drum which uses 14.5 open rims and wheel clamps
2. drop or "torflex" axles can be substituted in all assemblies listed below
3. must specify either track, hub face, outside of flanges, or tip-to-tip axle dimension

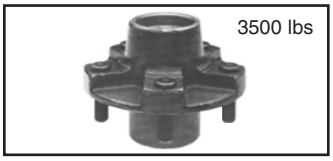
PART#	DESCRIPTION
6S	6000 Lb. Single Straight Axle ASSY.
6SS	6000 Lb. Tandem Straight Axle ASSY.
6SE	6000 Lb. Single Straight Axle ASSY. w/ Electric Brakes
6SES	6000 Lb. Tandem Straight Axle ASSY. w/ Electric Brakes on One
6SESE	6000 Lb. Tandem Straight Axle ASSY. w/ Electric Brakes on Both
6SH	6000 Lb. Single Straight Axle ASSY. w/ Hydraulic Brakes
6SHS	6000 Lb. Tandem Straight Axle ASSY. w/ Hydraulic Brakes on One
6SHSH	6000 Lb. Tandem Straight Axle ASSY. w/ Hydraulic Brakes on Both

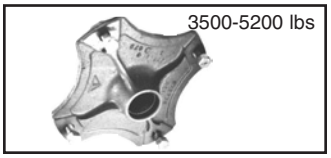
DEXTER AXLE

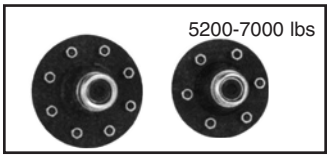
HIGH SPEED HUBS

IDLER HUBS *INCLUDES BEARINGS, CAP, SEAL, & LUG NUTS (OR WHEEL BOLTS WHERE APPLICABLE)*

2500 lbs


3500 lbs

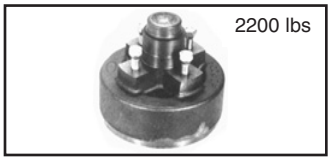

3500-5200 lbs

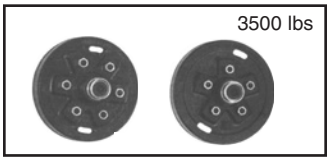

5200-7000 lbs

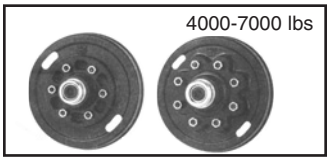
PART #	SPINDLE SIZE	BOLT PATTERN	BEARING #'S	MAX. CAPACITY/PR.
8-91-80	1" straight	4H - 4"	L44643 in/out	2500 lbs.
8-259-81	1" straight	5H - 4 1/2"	L44643 in/out	2500 lbs.
8-91-90	1 1/16" straight	4H - 4	L44649 in/out	2200 lbs.
8-259-90S*	1 1/16" straight	5H - 4 1/2"	L44649 in/out	2200 lbs.
8-259-91	1 1/16" straight	5H - 4 1/2"	L44649 in/out	2200 lbs.
HB07575	3/4" straight	5H - 4 1/2"	LM11949 in/out	2000 lbs.
HB12575	1 1/4" x 3/4"	5H - 4 1/2"	LM67048 in/LM11949 out	3000 lbs.
HB125H	1 1/4" straight	5H - 4 1/2"	LM67048 in/out	2500 lbs.
8-248-90	1 3/8" x 1 1/16"	5H - 4 1/2"	L68149 in/L44649 out	3500 lbs.
8-248-92	1 3/8" x 1 1/16"	5H - 4 3/4"	L68149 in/L44649 out	3500 lbs.
8-256-91	1 3/8" x 1 1/16"	5H - 5"	L68149 in/L44649 out	3500 lbs.
8-256-90	1 3/8" x 1 1/16"	5H - 5 1/2"	L68149 in/L44649 out	3500 lbs.
8-251-90	1 3/8" x 1 1/16"	6H - 5 1/2"	L68149 in/L44649 out	3500 lbs.
8-246-90	1 3/8" x 1 1/16"	4H - 9.44"	L68149 in/L44649 out	3500 lbs.
8-261-90	1 3/8" x 1 1/4"	5 spoke UTG	L68149 in/LM67048 out	4000 lbs. (MH)
8-213-90	1 3/4" x 1 1/4"	6H - 5 1/2"	25580 in/LM67048 out	5200 lbs.
8-157-90	1 3/4" x 1 1/4"	4H - 9.44"	25580 in/LM67048 out	5200 lbs.

*Short back-to-back race dimensions

HUBS & DRUMS *ONE PIECE UNIT INCLUDES BEARINGS, CAP, SEAL, & LUG NUTS*


2200 lbs


3500 lbs


4000-7000 lbs

4000-7000 lbs

PART #	BRAKE SIZE	BOLT PATTERN	BEARING #'S	MAX. CAPACITY/PR.
8-257-90	7" X 1 1/4" elec.	5H - 4 1/2"	L44649 in/out	2200 lbs.
8-271-90	7" X 1 3/4" hydr.	5H - 4 1/2"	L44649 in/out	2200 lbs.
D15445	8 1/2" x 2 1/4" hydr.	5H - 4 1/2"	L68149 in/L44649 out	3500 lbs.
8-247-90	10" x 2 1/4" elec/hydr.	5H - 4 1/2"	L68149 in/L44649 out	3500 lbs.
8-249-91	10" x 2 1/4" elec/hydr.	5H - 5"	L68149 in/L44649 out	3500 lbs.
8-245-90	10" x 2 1/4" elec/hydr.	4H - 9.44"	L68149 in/L44649 out	3500 lbs.
8-249-90	10" x 2 1/4" elec/hydr.	5H - 5 1/2"	L68149 in/L44649 out	3500 lbs.
8-250-90	10" x 2 1/4" elec/hydr.	6H - 5 1/2"	L68149 in/L44649 out	3500 lbs.
8-222-90	12" x 2" elec/hydr.	5 spoke UTG	L68149 in/LM67048 out	4000 lbs. (MH)
8-201-90	12" x 2" elec/hydr.	6H - 5 1/2"	25580 in/LM67048 out	5200 lbs.
8-155-90	12" x 2" elec/hydr.	4H - 9.44"	25580 in/LM67048 out	5200 lbs.
8-174-90	12" x 2" elec/hydr.	5 spoke UTG	25580 in/15123 out	7000 lbs.
8-219-90	12" x 2" elec/hydr.	8H - 6 1/2"	25580 in/ 15123 out	7000 lbs.
8-219-91*	12" x 2" elec/hydr.	8H - 6 1/2"	25580 in/ 15123 out	7000 lbs.

*hub & drum with 9/16" studs, 8-219-90 uses 1/2" studs

8-218-90	12 1/4" x 3 3/8" elec/hydr.	8H - 6 1/2"	25580 in/ 02475 out	8000 lbs.
8-285-90*	12 1/4" x 3 3/8" elec/hydr.	8H - 6 1/2"	25580 in/ 02475 out	8000 lbs.

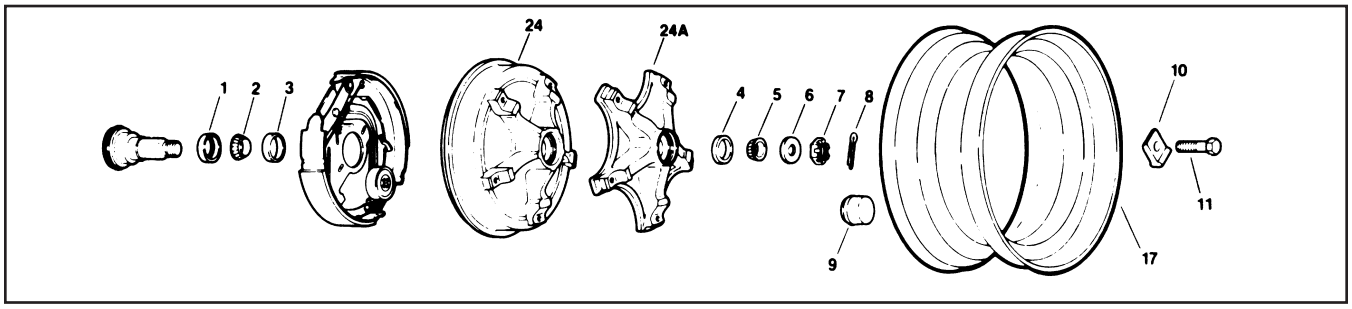
*hub & drum with 4.75 hub pilot (new style), 8-218 has 4.56 pilot (old style), both w/5/8" studs

HUBS & DRUMS *(2 PIECE HUB & DRUMS WITH BEARINGS, CAP, SEAL, & LUG NUTS) - HUBS SPECIAL ORDER - DRUMS IN STOCK*

Assembly					Drum
8-288-90	12 1/4" x 3 3/8"	8H - 6 1/2"	387A in/25580 out	9 & 10k GD	9-44-1
8-214-90	12 1/4" x 4"	8H - 6 1/2"	395S in/387A out	10k HD	9-27-1
8-214-95	12 1/4" x 5"	8H - 6 1/2"	3984 in/28682 out	12k	9-28-1
8-217-90	12 1/4" x 5"	8H - 6 1/2"	3984 in/28682 out	15k	9-28-1
8-277-90	12 1/4" x 7 1/2"	10H - 8 3/4"	HM218248 in/HM212049 out	20k	9-40-1

DEXTER AXLE

MOBILE HOME HUB/DRUM



Standard Grease Lube Parts

ITEM	PART NO.	DESCRIPTION
1	10-41	Nylon Grease Seal
2	31-33-2	Inner Bearing Cone, L68149
3	31-33-1	Inner Bearing Cup, L68111
4	31-32-1	Outer Bearing Cup, LM67010
5	31-32-2	Outer Bearing Cone, LM67048
6	5-27	Spindle Washer
7	6-1	Spindle Nut
8	19-2	Cotter Pin
9	21-1	Grease Cap
10	15-2	Rim Clamp
11	7-36	1/2 -13 Wheel Bolt

Wheels & Rims

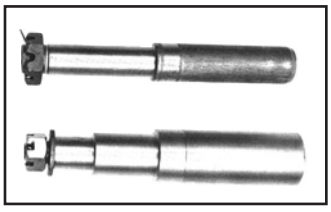
ITEM	PART NO.	DESCRIPTION
17		
	992833	14.5 x 6.00 MH Rim (Light) (NLA)
17	992834	14.5 x 6.00 MH Rim (Heavy)
17	992836	14.5 x 7.00 MH Rim

Idler Hub/Hub & Drum

ITEM	PART NO.	DESCRIPTION	BOLT
24	8-261-4	Idler w/cups	Demountable
24	8 222-4	Hub & Drum w/cups	Demountable

Note: Complete brake assembly no longer available, see pg. 19 for brake parts breakdown.

REPLACEMENT SPINDLES

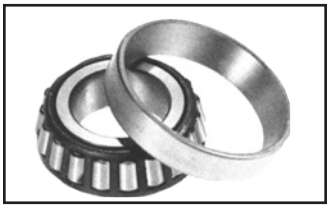


PART #	DESCRIPTION	FITS
2-160-1	1" Straight Spindle Assy., 2000 lb. axles	1 1/4" I.D. Tube
2-160-4	1 1/16" Straight Spindle Assy., 2000 lb. axles	1 1/4" I.D. Tube
2-160-2	1 1/4" Straight Spindle Assy., 2500,3000 lb. axles	1 1/2" I.D. Tube
2-162-7	1 3/8"-1 1/16" Step Spindle Assy., 3500 lb. axles	1 3/4" I.D. Tube
2-162-22	1 3/8"-1 1/16" Step Spindle Assy., w/E-Z lube, 3500 lb. axles	1 3/4" I.D. Tube
2-161-7	1 3/4"-1 1/4" Step Spindle Assy., 5.2-7K axles	2 1/4" I.D. Tube
2-161-22	1 3/4"-1 1/4" Step Spindle Assy., w/E-Z lube, 5.2-7K axles	2 1/4" I.D. Tube

Note: The above are complete with nut, cotter pin & washer (where necessary)

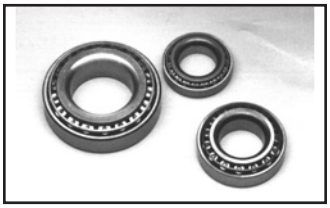
DEXTER AXLE

BLISTER - PACKED BEARING SETS (ONE CONE & ONE CUP)



PART#	DESCRIPTION
5501	L44643 cone & L44610 cup
5502	L44649 cone & L44610 cup
5503	25580 cone & 25520 cup
5505	L68149 cone & L68111 cup
5507	LM67048 cone & LM68010 cup
5508	14125A cone & 14276 cup
5509	15123 cone & 15245 cup

BULK BEARINGS



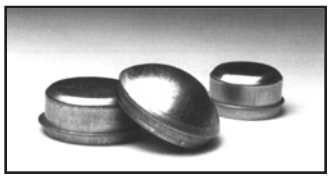
BEARING#	DEXTER#	I.D. OF BRG	AXLE CAPACITY	CUP#
LM11949	NLA	3/4"	2k inner/outer	use w/LM11910 cup
L44643	31-31-3	1"	2k inner/outer	use w/L44610 cup
L44649	31-31-2	1 1/16"	2k inner/outer & 3.5k outer	use w/L44610 cup
LM67048	31-32-2	1 1/4"	4(MH),5.2 & 6k outer	use w/L67010 cup
15123	31-29-2	1 1/4"	5.2, 6, & 7k outer	use w/15245 cup
14125A	31-17-2	1 1/4"	5.2-7k outer	use w/14276 cup
02475	31-28-2	1 1/4"	7.2, 7.5, & 8kouter	use w/02420 cup
L68149	31-33-2	1 3/8"	3.5 & 4k(MH) inner	use w/L68111 cup
LM48548	31-08-2	1 3/8"	inner	use w/LM48510 cup
25580	31-30-2	1 3/4"	5.2-9k inner, 9 & 10k outer	use w/25520 cup
387A	31-19-2	2 1/4"	9 & 10k inner, 10k outer	use w/382A cup
395S	31-22-2	2 5/8"	10k inner	use w/394A cup
3984	31-20-2	2 5/8"	12 & 15k inner	use w/3920 cup
28682	31-21-2	2 1/4"	12 & 15k outer	use w/28622 cup
2585	31-25-2	1.3"	9 & 10k outer (older)	use w/2520 cup
HM212049	31-27-2	2 5/8"	20-25k outer	use w/HM212011
HM218248	31-26-2	3.54"	20-25k inner	use w/HM218210

WHEEL BEARING KITS *(INCLUDES 2 BEARINGS, 2 RACES, 1 SEAL, 1 DUST CAP)*

PART#	DESCRIPTION
WB750	LM11949 cone/LM11910 cup for 3/4" straight spindles
WB100	L44643 cone/L44610 cup for 1" straight spindles
WB106	L44649 cone/L44610 cup for 1 1/16" straight spindles
WB125	LM67048 cone/67010 cup for 1 1/4" straight spindles
WB125T	LM67048 / 67010 & LM11949 / LM11910 for 1 1/4" x 3/4" step spindles
WB138T	L68149 & L44649 cones (with cups) for 1 3/8" x 1 1/16" step spindles

DEXTER AXLE

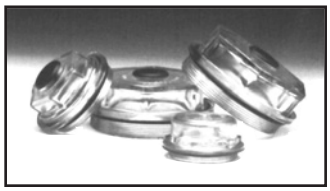
STEEL "PRESS IN" GREASE CAPS



PART#	O.D. OF CAP	APPLICATION
075-01	1.78"	fits hubs with 3/4" outer bearing (LM11949)
21-3	1.98"	fits 2 & 3.5k axles w/L44643 or L44649 outer brg
125-01	2.33"	fits hubs with 1 1/4" outer bearing (L67048)
21-1	2.44"	fits 5.2 & 6k 655 axles w/15123 or 67048 outers fits 6 & 7k UTG axles w/15123 outer bearings
21-39	2.72"	fits 6-7k 865 axles w/14125A outer bearings fits 7.2 & 8k 865 axles w/02475 outer bearings
21-41-1*	1.98"	fits same as 21-3, for E-Z lube axles
21-42-1*	2.44"	fits same as 21-1, for E-Z lube axles
21-43-1*	2.72"	fits same as 21-39, for E-Z lube axles
5651	1.98"	2 - 21-3 grease caps (viz pack)
5652	2.44"	2 - 21-1 grease caps (viz pack)

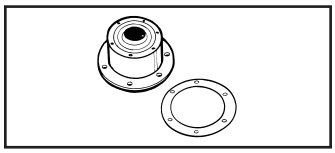
*comes complete with 85-1 removable rubber plug

SCREW-ON OIL CAP KITS (*COME COMPLETE WITH 0-RING & PLUG WHERE APPLICABLE)*



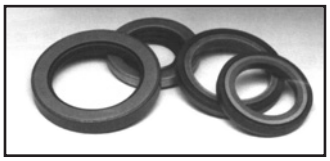
PART#	DESCRIPTION	APPLICATION
71-37	Dexter 21-40 oil cap & O-ring	6& 7k oil bath UTG axles
71-38	Dex. 21-35 oil cap, 10-45 O-ring, 46-32 plug	8-9k oil bath 865 s w axles
71-39	Dexter 21-37 oil cap	NLA -use 71-148
71-148	Dex. 21-36 oil cap, 10-50 O-ring, 46-32 plug	10-15k oil bath axles
71-150	Hayes oil cap, O-ring, & plug, 3.75 OD	9-16k oil bath axles

BOLT-ON OIL CAP KITS



PART#	DESCRIPTION	APPLICATION
21-38-2	universal oil cap, 6 bolt, 5 1/2" bolt circle	20-25 air brake axles
71-124	gasket for above cap	

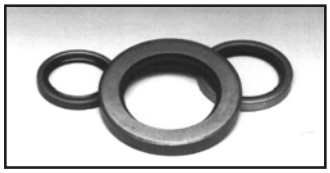
GREASE & OIL SEALS



PART#	OD X ID OF SEAL (INCHES)	APPLICATION
075-02	1.812 x 1.125	grease, use w/LM11949 inner (3/4" straight spindle)
125-02	2.33 x 150	grease, use w/LM67048 inner (1 1/4" straight or 1 1/4" x 3/4" tapered spindles)
10-1	3.373 x 2.125 single lip	grease, use w/25580 inner brg - Dexter 5.2-7k axles
10-3	1.987 x 1.25	grease, use w/L44643 inner brg (1" straight spindle)
10-3DL	1.987 x 1.25 double lip	grease, use w/L44643 inner brg (1" straight spindle)
10-4	2.565 x 1.718	grease, use w/L68149 inner brg - Dexter 3.5k axles
10-9	1.987 x 1.50	grease, use w/L44649 inner brg - Dexter 2k axles
10-10	3.376 x 2.125 double lip	grease, use w/25580 inner brg - Dexter 5.2-7k axles
10-19	2.565 x 1.718 double lip	grease, use w/L68149 inner brg - Dexter 3.5k axles
10-40	2.51 x 1.938	grease, use w/68149 inner mobile home axle(MHU)
10-41	2.523 x 1.938	grease, same as above, nylon instead of steel
10-42	2.33 x 1.75	grease, use w/LM67048 inner brg-Dexter 2.8k axles
10-48	3.376 x 2.375	double lip oil, use w/ 25580 inner-Dexter 7.5 & 9k "old" style (up to 10/89) axles
10-51	3.88 x 2.875	unitized oil, use w/ 387A inner-Dexter 9 & 10k gd
10-54	3.376 x 2.25	single lip grease, use w/ 25580 inner-Dexter (after 1997) 5.2-7k & non Dexter 6k
10-56	4.506 x 3.125	unitized oil, use w/ 395S & 3984 inners-Dexter 10,12, & 15k axles
10-63	3.376 x 2.25	unitized oil, use w/ 25580 inner-Dexter 8k & 9k"old style"

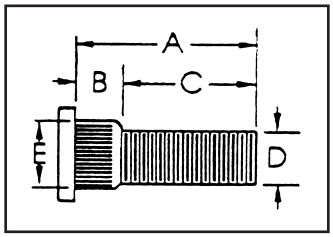
DEXTER AXLE

BLISTER PACKED SEALS (2/PACK)



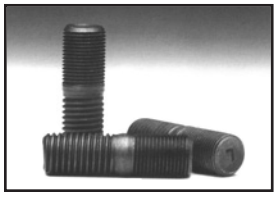
PART#	BULK SEAL EQUIVALENT
5602	10-3
5603	10-9
5604	10-4
5605	10-54
TE5606	10-1

WHEEL STUDS-DRIVE IN



PART#	MFG.	L =A	TL = C	K=E	TS = D	KL = B
7-122	DEX	1 7/8”	1 1/8"	5/8"	1/2"	5/16”
7-123	H/A	2 1/2"	1 1/16"	17/32"	1/2"	9/16"
7-124	H/A	1 13/16”	1 1/4"	9/16"	1/2"	1/2”
7-246	DEX	1 3/4"	1 3/16”	1/2”	1/2"	1/4”
D40368	DICO	2”	1 3/16”	9/16”	1/2"	11/16”
7-132	DEX	2 1/4”	1 1/4”	11/16”	9/16”	1/4”
7-115	DEX	3 1/8”	1 3/4”	11/16”	5/8”	1/4”
71-295	same as DEX7-122, 6 per blister card					

WHEEL STUDS-SCREW IN



PART#	DESCRIPTION
25-11	9/16"-12 x 9/16-18 (coarse/fine),3.06" length
25-14	1/2"-13x1/2"-20(coarse/fine),DISCONTINUED, use 7-36 instead

WHEEL BOLTS

PART#	DESCRIPTION
7-40	1/2"-20 RH thread w/ 13/16"hex, 1 1/4" length
5787	1/2"-20 RH thread w/ 13/16"hex, 1 1/4" length
7-39	1/2"-13 RH thread w/ 13/16"hex, rim clamp bolt DISCONTINUED
7-41	9/16"-18 thread w/ 13/16"hex, 1 1/4" length, DISCONTINUED

RIM CLAMP BOLTS

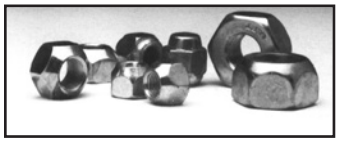
PART#	DESCRIPTION
7-36	1/2"-13 RH thread w/ 7/8"hex, 1 5/8" length
5791	1/2"-20 RH thread w/ 7/8"hex, 1 7/8" length, 5 per blister pack
5792	same as 7-36, 5 per blister pack
5793	1/2"-13 RH thread w/ 7/8"hex, 2 5/16" length

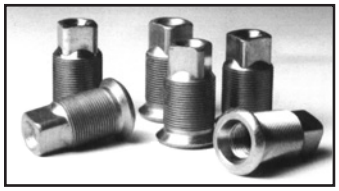
RIM CLAMPS

PART#	DESCRIPTION
15-2	standard 14.5" open rim clamp, use w/ all 1/2" or 9/16" wheel bolts or studs
5790	same as 15-2, 5 per blister pack

DEXTER AXLE

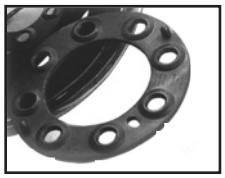
REPLACEMENT WHEEL NUTS





PART#	DESCRIPTION
5580R	7/16"-20RH conical seat wheel nut, 60' taper, 3/4" hex
6-80	1/2"-20RH conical seat wheel nut, 60' taper, 13/16" hex
6-12	1/2"-20RH flat face, rim clamp nut, 7/8"hex
6-53	9/16"-18RH conical seat wheel nut, 60' taper, 7/8"hex
6-5	9/16"-18RH flat face, rim clamp nut, 7/8"hex
2170	9/16"-18RH 2 pc. flat flanged wheel nut, 1 1/16" hex
5892	9/16"-18RH 1 pc. flat flanged wheel nut, 7/8" hex
4975R/L	5/8"-18RH or LH conical seat wheel nut, 90' taper, 1 1/16" hex
5652R/L	3/4"-16RH or LH conical seat wheel nut, 1 1/2" hex
7895R/L	3/4" -16 inner thread x 1 1/8"-16 outer thread RH or LH "inner Budd" nut
5552R/L	1 1/8"-16 RH conical seat "outer Budd" nut, 1 1/2" hex

WHEEL MOUNTING PLATES-TRUCK AND TRAILER



PART#	DESCRIPTION
33-52-1	Wheel clamping plate for dual type trailer wheels, 8 hole- 6 1/2" bolt circle (use E4975R/L lug nuts with this clamping plate). Also used with GM/Chevy 16” and 16.5” dual wheels

REPLACEMENT SPINDLE WASHERS

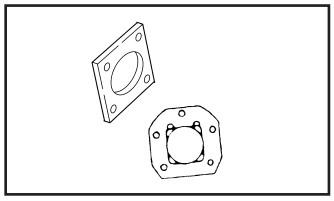
PART#	DESCRIPTION
5-23	"D" style washer, 1" ID, 2k-6k axles
5-27**	round washer, 1" ID 2k-6k axles
5-101	tang washer for Dexter E-Z lube 2k-7k
5774	one round washer & one castle nut, 1"-14 spindle thread -viz pack
5775	one "D" style washer & one castle nut, 1"-14 spindle thread-viz pack
5-57	"D" style washer, 2 1/2" OD x 1"ID, 6-9k Dexter axles
5-59	tang washer, 1 3/4" ID, Dexter 12-15k
5-60	keyed washer, 1 3/4"ID for 1 3/4"-12 spindle, 10-15k axles

**note : 1" keyed or "tongue" washer NLA, use round washer in its place

REPLACEMENT SPINDLE NUTS

PART#	DESCRIPTION
6-1	6 slot castle nut, 1"-14 thread, 2k-9k axles
6-176	12 slot castle nut, 1"-14 thread, 2k-9k axles
6-84	spindle nut, 1 3/4"-12 thread, 10k-15 axles
6-190	new style retainer - use with 6-191
6-191	new style jam nut - use with 6-190

BRAKE MOUNTING FLANGES



PART#	DESCRIPTION
4-34	K flange, 4 hole, 4" bolt circle for 2" tubular axle, 1.64" pilot hole
4-35	K flange, 4 hole, 4" bolt circle for 2 3/8" tubular axle, 2.27" pilot hole
4-44-1	B flange, 5 hole, 3.88" bolt circle for 3" tubular axle, 2.75" pilot hole

SPRINGS, HANGERS, & HANGER KITS

DOUBLE EYE SPRINGS

PART #	MAX.CAP.EA.(LBS.)	LENGTH	WIDTH	# OF LEAFS
72-16	700	21”	1 3/4”	3
933611	750	27”	1 3/4”	3
72-17	1000	21”	1 3/4”	3
933612	1000	27”	1 3/4”	3
72-22	1250	25 1/4”	1 3/4”	3
72-224	1250	30”	1 3/4”	3
72-23	1500	25 1/4”	1 3/4”	3
72-9	1750	23.5”	1 3/4”	3
933613	1750	27”	1 3/4”	4
72-24	2000	25 1/4”	1 3/4”	3
72-26	3000	25 1/4”	1 3/4”	4
933617	3000	27”	1 3/4”	6
72-27	3500	25 1/4”	1 3/4”	6

RADIUS END SLIPPER SPRINGS

PART #	MAX.CAP.EA.(LBS.)	LENGTH	WIDTH	# OF LEAFS
72-3	750	25”	1 3/4”	3
72-2	1000	25 1/4”	1 3/4”	2

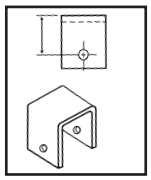
HOOK END SLIPPER SPRINGS

PART #	MAX.CAP.EA.(LBS.)	LENGTH	WIDTH	# OF LEAFS
72-29	1500	27”	2”	4
72-31	2500	27”	2”	4
72-32	3500	27”	2”	5

OPEN EYE SLIPPER SPRINGS

PART #	MAX.CAP.EA.(LBS.)	LENGTH	WIDTH	# OF LEAFS
72-263	1725	27”	1 3/4”	3
72-264	2250	27’	1 3/4”	4
72-265	2500	27”	1 3/4”	5

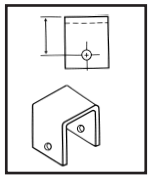
SPRING HANGERS FOR 1 3/4” DOUBLE EYE SPRINGS



note: all of these hangers are drilled for 9/16”spring bolts

PART #	DESCRIPTION	BOLT HOLE TO BRACKET TOP
28-5	front, center, or rear hanger	3 1/4”
28-6	short front hanger, single axle only	1 1/2”
30-20	rear hanger, single axle only	1 5/16”

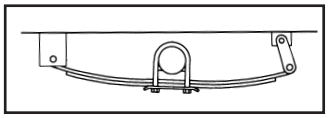
SPRING HANGERS FOR 2” SLIPPER SPRINGS

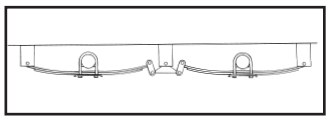


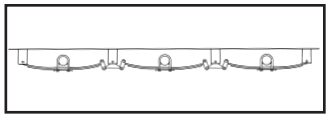
PART #	DESCRIPTION	BOLT HOLE TO BRACKET TOP
28-1	front hanger	4 1/4”
29-1	center hanger, tandem slipper	3 1/2”
30-28	rear hanger, 3/8” keeper bolt	5 1/4”

HANGERS & HANGER KITS

HANGER KITS FOR DOUBLE EYE SPRINGS

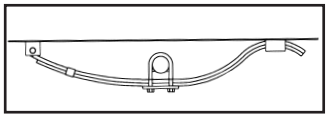


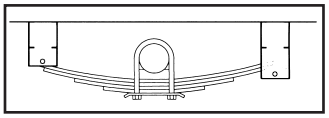


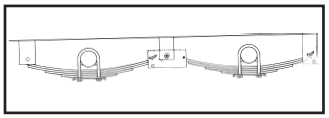


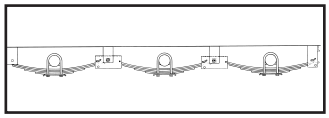
PART #		DESCRIPTION
AP122/H104		single axle trailers (up to 7k axles), 1 3/4" double eye springs
	contains:	(2)- 28-5 front hangers
		(2)- 30-20 rear hangers
		(6)- 7-3 9/16" suspension bolts
		6- 6-7 9/16" suspension nuts
		4- 18-12 shackle arms
AP233/H248		tandem axle trailers (up to 7k axles), 1 3/4" double eye springs
	contains:	(6)- 28-5 hangers (all)
		(2)- 13-104-2 equalizers
		(14)- 7-3 9/16" suspension bolts
		(14)- 6-7 9/16" suspension nuts
		(8)- 18-11 shackle arms
AP335/H348		triple axle trailers (up to 7k axles), 1 3/4" double eye springs
	contains:	(8)- 28-5 hangers (all)
		(2)- 13-104-2 equalizers
		(2)- 13-105-2 equalizers
		(22)- 7-3 9/16" suspension bolts
		(22)- 6-7 9/16" suspension nuts
		(12)- 18-11 shackle arms

HANGER KITS FOR SLIPPER SPRINGS









PART #		DESCRIPTION
AP115/H115		single axle trailer, 1 3/4" slipper springs
	contains:	(2)- 28-39 front hangers
		(2)- 30-37 rear hangers
		(2)- 7-126 suspension bolt
		(2)- 6-92 suspension nut
AP103/H110		single axle trailer (up to 8k axles), 2" slipper springs
	contains:	(2)- 28-1 front hangers
		(2)- 30-28 rear hangers
		(2)- 7-17 suspension bolt
		(2)- 6-7 suspension nut
		(2)- 7-7 keeper bolt
		(2)- 6-11 keeper nut
AP202/H202		tandem axle trailer (up to 8k axles), 2" wide slipper springs
	contains:	(2)- 28-1 front hangers
		(2)- 29-1 center hangers
		(2)- 30-28 rear hangers
		(2)- 13-4 equalizers
		(4)- 7-17 suspension bolt
		(4)- 6-7 suspension nut
		(4)- 7-7 keeper bolt
		(4)- 6-11 keeper nut
		(2)- 7-1-1 equalizer bolt
		(2)- 6-111 equalizer bolt nut
AP302/H302		triple axle trailer (up to 8k axles), 2" wide slipper springs
	contains:	(2)- 28-1 front hangers
		(4)- 29-1 center hangers
		(2)- 30-28 rear hangers
		(4)- 13-4 equalizers
		(6)- 7-17 suspension bolt
		(6)- 6-7 suspension nut
		(6)- 7-7 keeper bolt
		(6)- 6-11 keeper bolt
		(4)- 7-1-1 equalizer bolt
		(4)- 6-111 equalizer bolt nut

HANGERS & HANGER KITS

HEAVY DUTY SUSPENSION KIT K71-358

For 1 3/4" wide, double eye springs- single axles

PART NO.	QUANTITY	DESCRIPTION
018-022-01	2	Shackle Link
018-023-00	2	Shackle Link Assembly
007-187-00	2	Step Bolt Wet
006-092-00	2	Locknut
006-007-00	4	Locknut
014-077-00	4	Bronze Bushing
059-218-00	1	Instruction Sheet

HEAVY DUTY SUSPENSION KIT K71-359

For 1 3/4" wide, double eye springs - tandem axles

PART NO.	QUANTITY	DESCRIPTION
018-024-01	4	Shackle Link
18-26	4	Shackle Link Assembly
007-187-00	6	Step Bolt Wet
006-092-00	6	Locknut
006-007-00	8	Locknut
014-077-00	8	Bronze Bushing
013-104-03	2	Equalizer
059-218-00	1	Instruction Sheet

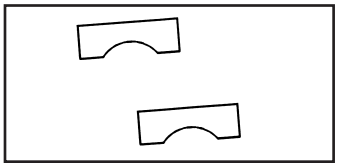
HEAVY DUTY SUSPENSION KIT K71-360

For 1 3/4" wide, double eye springs - triple axles

PART NO.	QUANTITY	DESCRIPTION
018-024-01	6	Shackle Link
18-26	6	Shackle Link Assembly
007-187-00	10	Step Bolt Wet
006-092-00	10	Locknut
006-007-00	12	Locknut
014-077-00	12	Bronze Bushing
013-104-03	2	Equalizer
013-105-03	2	Equalizer
059-218-00	1	Instruction Sheet

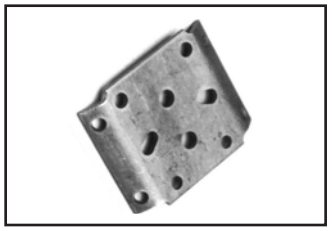
DEXTER AXLE

WELD-ON AXLE SPRING SEATS (PERCHES)



PART#	DESCRIPTION
3-49	seats for 1 3/4" tubular axle (Dexter 2k)
3-43	seats for 2 3/8" tubular axle (Dexter 2.8-3.5k)
3-42	seats for 3" tubular axle & 1 3/4" wide springs (Dexter 5.2-7k)
3-1	seats for 3" tubular axles & 2" wide springs (Dexter 5.2-7k)

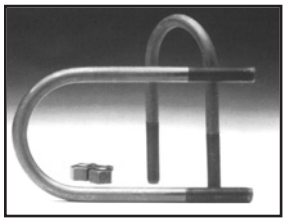
AXLE SPRING PLATES *(ALL HAVE 6" LENGTH X 3 3/4" WIDTH & ARE TO BE USED W/ ROUND AXLE U-BOLTS)*



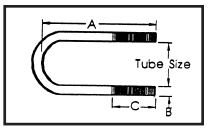
PART#	DESCRIPTION
12-1	use with 3" tubular axle & 1 3/4" wide double eye springs
12-2	use with 3" tubular axle & 2" wide slipper springs
12-3	use with 1 7/8" square U-bolts, 2 3/8" tubular axle & 1 3/4" wide double eye springs
12-4	use with 2 3/8" tubular axle & 2" wide slipper springs
12-40	use with 1 3/4" tubular axle & 1 3/4" wide double eye springs

note : can also use 12-2 & 12-4 with 2 3/16" square U-bolts & 12-1 w/3 1/16" square U-bolts

REPLACEMENT U-BOLTS *(ROUND BEND) (ALL U-BOLTS COME WITH NUTS)*



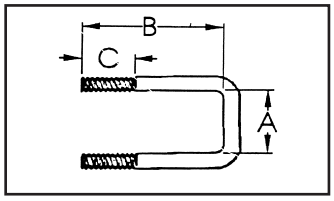
PART#	TUBE SIZE	(THREAD)	A	B	C
11-54	1 3/4"	3/8"	4.03"	3/8"-24	1 1/2"
11-21	2 3/8"	1/2"	5.13"	1/2"-20	2"
11-22	2 3/8"	1/2"	5.73"	1/2"-20	2"
11-18	3"	1/2"	7.05"	1/2"-20	2"



U-BOLT NUTS

PART#	DESCRIPTION
6-67	3/8"-24 thread, flanged lock nut
6-46	1/2"-20 thread, nylock zinc-plated lock nut

REPLACEMENT U-BOLTS *(SQUARE BEND) (ALL U-BOLTS COME WITH NUTS)*



PART#	THREAD	A	B	C
11-124	1/2"RH	1 7/8"	4 1/2"	2"
11-125	1/2"RH	2 3/16"	5 1/2"	2 1/8"
11-127	1/2"RH	3 1/16"	5"	2 1/8"
11-386	3/8"RH	3 1/16"	3"	2 1/8"
11-388	3/8"RH	3 1/16"	4 1/2"	2"

U-BOLT KITS *(INCLUDE 4 U-BOLTS, 8 NUTS, & 2 PLATES)*

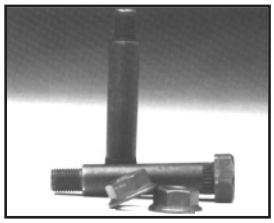
PART#	DESCRIPTION
U-2	kit for 2k, 1 3/4" tubular axle (includes 4- 11-54, 8- -67, 2- 12-40)
U-3	kit for 3.5k, 2 3/8" tubular axle (includes 4- 11-21, 8- 6-46, 2- 12-3*)
U-6	kit for 6k & 7k, 3" tubular axle (includes 4- 11-18, 8- 6-46, 2- 12-1**)

* When supplying this kit for 2" wide springs, use 12-4, not 12-3 plates

** When supplying this kit for 2" wide springs, use 12-2, not 12-1 plates

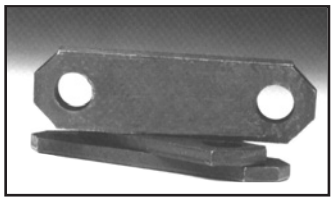
DEXTER AXLE

SUSPENSION BOLTS & NUTS

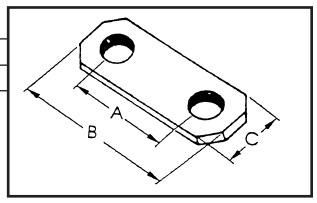


PART#	DESCRIPTION
7-3	9/16"-18 x 3" length, 3/4" hex bolt, use with 1 3/4"wide springs
7-187	9/16"-18 x 3" length 3/4" hex bolt w/ zerk fitting, use with 1 3/4"wide springs
7-17	9/16"-18 x 3 1/2" length 3/4" hex bolt, use with 2" wide springs
7-126	7/16"-20 x 2.9" length, 3/4" hex shoulder-bolt, w/ 9/16" body, use w/ 1 3/4" springs
6-92	7/16"-20 flanged nut for 7-126 shoulder-bolt
6-7	9/16"-18" locknut for all 9/16" suspension bolts
7-1-1	7/8" equalizer carriage bolt w/ 6-111 6-slot castle nut
7-7	5/16" spring keeper bolt w/6-11 nut, used on 2" slipper spring rear bracket

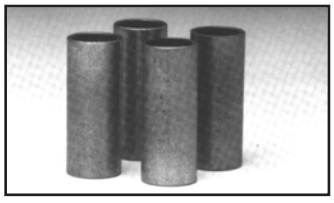
SHACKLE STRAPS (OR LINKS)



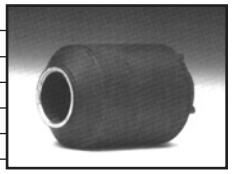
PART#	A	B	C
18-11	2 1/4"	3 1/2"	1 1/4"
18-12	3 1/8"	4 3/8"	1 1/4"



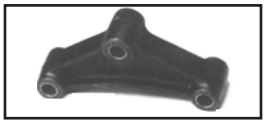
SPRING BUSHINGS

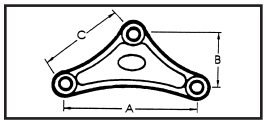


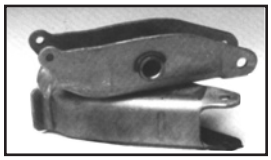
PART#	DESCRIPTION
14-1	9/16"ID x 11/16" OD nylon, 1 3/4" overall length
14-77	9/16"ID x 11/16" OD bronze, 1 3/4" overall length
14-54	9/16"ID x 1 1/4" OD nylon, 2" overall length (2" slipper type)
14-76	9/16"ID x 1 1/32" OD nylon, 1 3/4" overall length
14-78	9/16"ID x 11/16" OD nylon, 2" overall length (2" slipper type)
14-79	9/16"ID x 7/8" OD nylon, 1 3/4" overall length
14-69	1"ID x 2 1/16" OD rubber/steel, 3 1/8" overall length (HD application)
14-70	1 1/8" ID x 2 1/8" OD rubber/steel, 3 3/4" overall length (HD application)

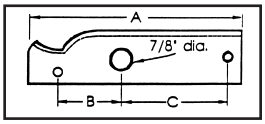


SUSPENSION EQUALIZER





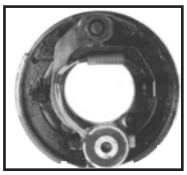




PART#	TYPE	DESCRIPTION	A	B	C
13-10	DE	9/16" nylon bushed	6"	4"	5"
13-11	DE	9/16" nylon bushed, XL	7 7/8"	3"	4 7/8"
13-104-2	DE	most common DE type, 9/16" nylon bushed	5 5/8"	2"	3 3/8"
13-104-3	DE	same as 13-104-2 w/ zerk fitting & bronze bushing	5 5/8"	2"	3 3/8"
13-105-2	DE	front equalizer, triple axle setup, 9/16" nylon bushed	7"	1"	3 1/2"
13-4	SL	most common slipper type, 7/8" center hole	11 1/4"	4 7/8"	4 3/4"
13-44-1	SL	7/8" center hole, XL	13 1/8"	6 3/8"	6 3/4"
13-38EQ	SL	for reverse slipper springs, on E-Z Load'r trailers (rubber bushed 9/16" center hole)	8 3/4"	3 1/2"	3 1/2"
13-6	SL	special order only, XXL slipper type	26 1/2"	12 1/8"	12"

DEXTER AXLE

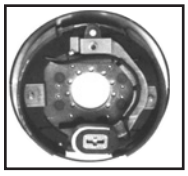
DEXTER ELECTRIC BRAKES *(complete backing plate assemblies)*



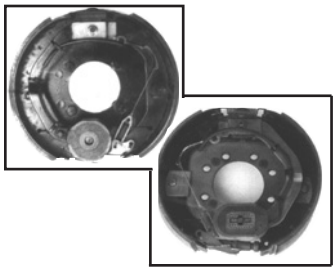
PART#	SIZE	DESCRIPTION
23-47	7" x 1 1/4"	LH w/ 4 mtg. studs - fits 2 & 2.8k axles
23-48	7" x 1 1/4"	RH w/ 4 mtg. studs - fits 2 & 2.8k axles

23-26	10" x 2 1/4"	LH w/ 4 mtg. studs - fits 3.5k axles, green magnet wire
23-27	10" x 2 1/4"	RH w/ 4 mtg. studs - fits 3.5k axles, green magnet wire
LEB0510GL	10" x 2 1/4"	LH w/ 4 mtg. studs - fits 3.5k axles, “shark-skin” coated backing plate w/ “shark-skin” & stainless steel components
LEB0510GR	10" x 2 1/4"	RH w/ 4 mtg. studs - fits 3.5k axles, “shark-skin” coated backing plate w/ “shark-skin” & stainless steel components

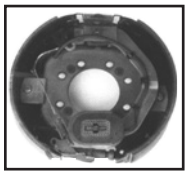
23-105	12" x 2"	LH w/5 hole pattern - fits 5.2k & 6k axles, white magnet wire
23-106	12" x 2"	RH w/5 hole pattern - fits 5.2k & 6k axles, white magnet wire
23-180	12" x 2"	LH w/5 hole pattern - fits 7k axles, black magnet wire
23-181	12" x 2"	RH w/5 hole pattern - fits 7k axles, black magnet wire
LEB0520GL	12" x 2"	LH w/5 hole pattern - fits 5.2k & 6k axles, “shark-skin” coated backing plate w/ “shark-skin” & stainless steel components wired with “plug & play” connections
LEB0520GR	12" x 2"	RH w/5 hole pattern -fits 5.2k & 6k axles, “shark-skin” coated backing plate w/ “shark-skin” & stainless steel components wired with “plug & play” connections



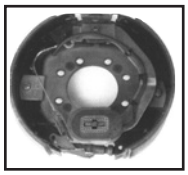
23-369	12 1/4" x 2 1/2"	RH - fits 7.2k axle, oval magnet w/ white wire
23-370	12 1/4" x 2 1/2"	LH - fits 7.2k axle, oval magnet w/ white wire



23-434	12 1/4" x 3 3/8"	LH w/ 4 hole pattern - fits 8k axles, white magnet wire
23-435	12 1/4" x 3 3/8"	RH w/ 4 hole pattern - fits 8k axles, white magnet wire
23-450	12 1/4" x 3 3/8"	LH w/ 7 hole pattern - fits 9 & 10k general duty axles, yellow magnet wire
23-451	12 1/4" x 3 3/8"	RH w/ 7 hole pattern - fits 9 & 10k general duty axles, yellow magnet wire



23-198*	12 1/4" x 4"	LH w/ 7 hole pattern - fits 10k HD axles, yellow magnet wire
23-199*	12 1/4" x 4"	RH w/ 7 hole pattern - fits 10k HD axles, yellow magnet wire



23-204*	12 1/4" x 5"	LH w/ 7 hole pattern - fits 15k HD axles, blue magnet wire
23-205*	12 1/4" x 5"	RH w/ 7 hole pattern - fits 15k HD axles, blue magnet wire
23-442	12 1/4" x 5"	LH w/ 7 hole pattern - fits 12k HD axles, black magnet wire
23-443	12 1/4" x 5"	RH w/ 7 hole pattern - fits 12k HD axles, black magnet wire

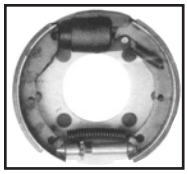
*denotes special order

DEXTER AXLE

DEXTER & FULTON HYDRAULIC BRAKES *(except where noted) (complete backing plate assemblies)*

Notes:

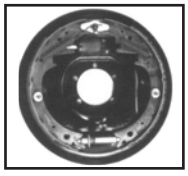
1. Uni-servo hydraulic brakes utilize a single acting wheel cylinder. When backing up with a surge mechanism, however, if there is more brake force on the trailer than the tow vehicle can override, no trailer backing is possible. The "free backing" brake was developed to allow backing in this situation, where the primary shoe rotates away from the drum when backing up
2. Duo-servo hydraulic brakes utilize a dual piston wheel cylinder. This type of brake is typically found in vacuum/hydraulic braking systems
3. "Sharkskin" coated brakes are designed to perform in salt water.



PART#	SIZE	DESCRIPTION
23-256	7" x 1 3/4"	Atwood LH uni-servo w/ 4 mtg. studs - fits up to 2.5k axles
23-257	7" x 1 3/4"	Atwood RH uni-servo w/ 4 mtg. studs - fits up to 2.5k axles
D16556*	8 1/2" x 2 1/4"	Dico RH duo-servo w/ 4 mtg. studs - fits 3.5k axles
D16557*	8 1/2" x 2 1/4"	Dico LH duo-servo w/ 4 mtg. studs - fits 3.5k axles

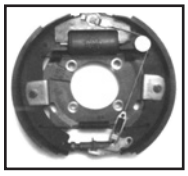
23-312	10" x 2 1/4"	LH uni-servo w/ 4 mtg. studs - fits 3.5k axles
23-313	10" x 2 1/4"	RH uni-servo w/ 4 mtg. studs - fits 3.5k axles
23-344-1	10" x 2 1/4" free backing	LH "marine" uni-servo w/ 4 mtg. studs - fits 3.5k axles
23-345-1	10" x 2 1/4" free backing	RH "marine" uni-servo w/ 4 mtg. studs - fits 3.5k axles
0500GAL	10" x 2 1/4" free backing	LH uni-servo w/ 4 hole pattern - fits 3.5k axles "shark-skin" coated with aluminum cylinder
0500GAR	10" x 2 1/4" free backing	RH uni-servo w/ 4 hole pattern - fits 3.5k axles "shark-skin" coated with aluminum cylinder

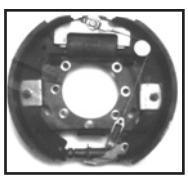
Note: "marine" brakes are specially e-coated with stainless steel springs to resist corrosion



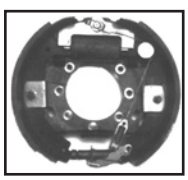
23-324	12" x 2"	LH uni-servo w/ 5 hole pattern - fits 5.2k & 6k axles
23-325	12" x 2"	RH uni-servo w/ 5 hole pattern - fits 5.2k & 6k axles
23-342-1	12" x 2" free backing	LH "marine" uni-servo w/ 5 hole pattern - fits 5.2k & 6k axles
23-343-1	12" x 2" free backing	RH "marine" uni-servo w/ 5 hole pattern - fits 5.2k & 6k axles
0512GAL	12" x 2"	LH uni-servo w/ 5 hole pattern - fits 5.2k &6k axles "shark-skin" coated with aluminum cylinder
0512GAR	12" x 2"	RH uni-servo w/ 5 hole pattern - fits 5.2k &6k axles "shark-skin" coated with aluminum cylinder
0502GAL	12" x 2" free backing	LH uni-servo w/ 5 hole pattern - fits 5.2k &6k axles "shark-skin" coated with aluminum cylinder
0502GAR	12" x 2" free backing	RH uni-servo w/ 5 hole pattern - fits 5.2k &6k axles "shark-skin" coated with aluminum cylinder

Note: "marine" brakes are specially e-coated with stainless steel springs to resist corrosion





23-138*	12 1/4" x 3 3/8"	LH duo-servo w/ 4 hole pattern - fits 8k axles
23-139*	12 1/4" x 3 3/8"	RH duo-servo w/ 4 hole pattern - fits 8k axles
23-410*	12 1/4" x 3 3/8"	LH duo-servo w/ 7 hole pattern - fits 9 & 10k gen. duty axles
23-411*	12 1/4" x 3 3/8"	RH duo-servo w/ 7 hole pattern - fits 9 & 10k gen. duty axles

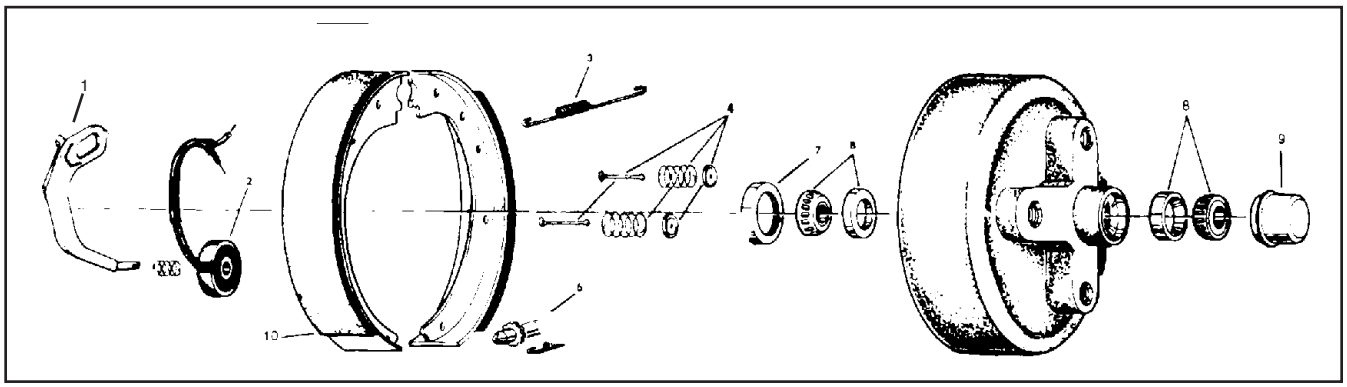


23-404*	12 1/4" x 4"	LH duo-servo w/ 7 hole pattern - fits 10k HD axles
23-405*	12 1/4" x 4"	RH duo-servo w/ 7 hole pattern - fits 10k HD axles
23-147*	12 1/4" x 5"	LH duo-servo w/ 7 hole pattern - fits 12k axles
23-148*	12 1/4" x 5"	RH duo-servo w/ 7 hole pattern - fits 12k axles
23-406*	12 1/4" x 5"	LH duo-servo w/ 7 hole pattern - fits 15k axles
23-407*	12 1/4" x 5"	RH duo-servo w/ 7 hole pattern - fits 15k axles

*denotes special order

Tekonsha

DEXTER 7" X 11/4"

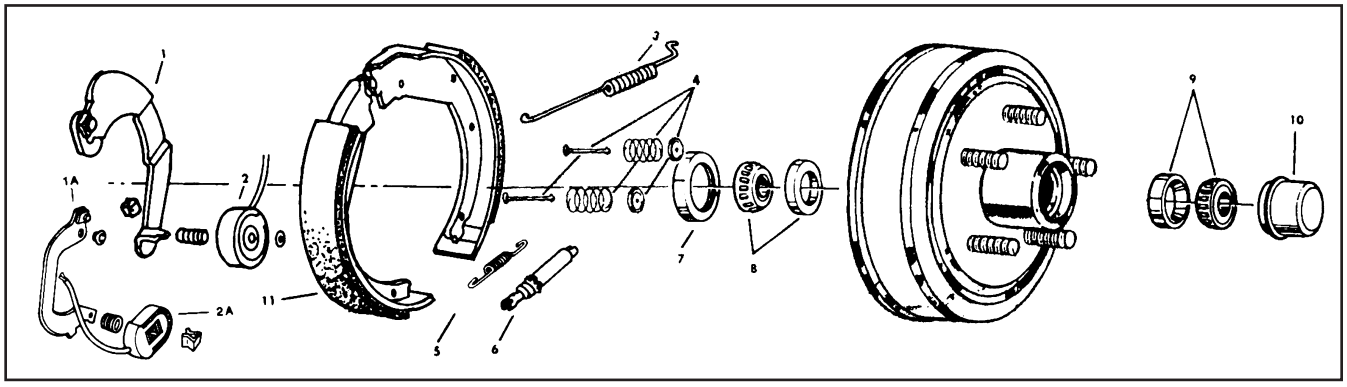


PART NO.	ILLUS. NO.	PART NAME
5203	1	Actuating Lever - R.H.
5204	1	Actuating Lever - L.H.
5104**	2	Magnet Kit
5113***	2	Magnet Kit
5320*	3	Return Spring
5320*	4	Hold Down Clips

PART NO.	ILLUS. NO.	PART NAME
5320*	5	Adjusting Screw Spring
5320*	6	Adjusting Screw Assembly
5603	7	Seal - BTR (Axle Set)
5651	9	Grease Cap (Axle Set)
5502	8	Bearing Set - Inner & Outer
5002	10	Shoe and Lining Kit

*Contained in Hardware Kit (Axle Kit)
**5104 Prior to 4-1990
***5113 After 4-1990 to accommodate lever revision

DEXTER 10" X 1 1/2"



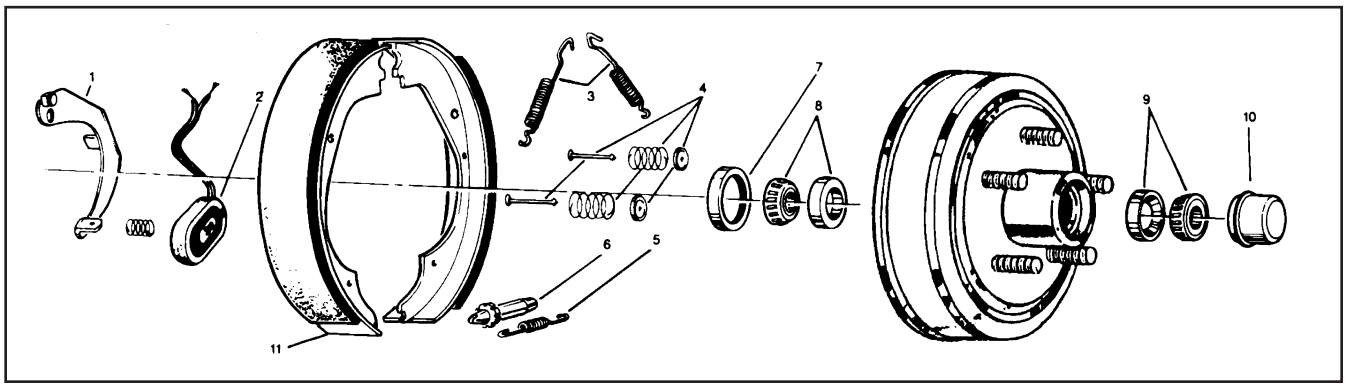
PART NO.	ILLUS. NO.	PART NAME
5223(N/A)*	1	Actuating Lever - R.H.
5231**	1A	Actuating Lever - L.H.
5224 (N/A)*	1	Actuating Lever - L.H.
5232**	1A	Actuating Lever - L.H.
5113*	2	Magnet Kit
5118*	2A	Magnet Kit
5306	3	Return Spring Set (Axle Set)
5356	4	Hold Down Kit (Axle Set)

PART NO.	ILLUS. NO.	PART NAME
5404	5,6	Adjusting Screw Kit (Spring & Screw Assembly)
5607	7	Seal (Axle Set)
5651	10	Grease Cap (Axle Set)
5507	8	Bearing Set - Inner
5502	9	Bearing Set - outer
5009	11	Shoe and Lining Kit (Axle Set)

*Prior to Mid 1988
**After Mid 1988
(N/A) - No Longer Available

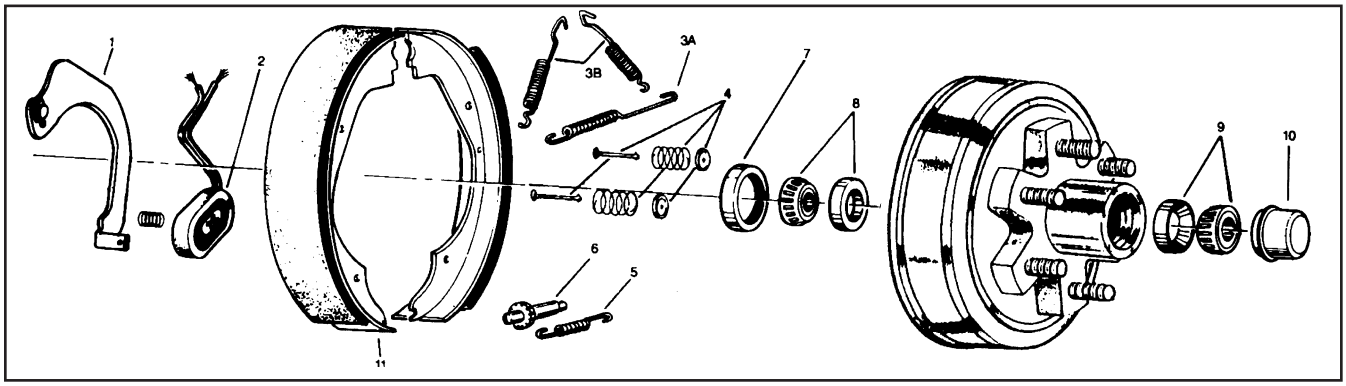
Tekonsha

DEXTER 10" X 2 1/4" & AL-KO 10" X 2 1/4"



PART NUMBER	ILLUSTRATION NUMBER	PART NAME
5209	1	Actuating Lever - R.H.
5210	1	Actuating Lever - L.H.
5106	2	Magnet Kit
5305	3	Return Spring Set (Axle Set)
5353	4	Hold Down Kit (Axle Set)
5404	5, 6	Adjusting Screw Kit (Spring & Screw Assembly)
5604	7	Seal (Axle Set)
5651	10	Grease Cap (Axle Set)
5506	8	Bearing Set - Inner (Prior to Dec. 1983)
5505	8	Bearing Set - Inner (After Dec. 1983)
5502	9	Bearing Set - Outer
5003	11	Shoe and Lining Kit

DEXTER 12" X 2" & AL-KO 12" X 2"

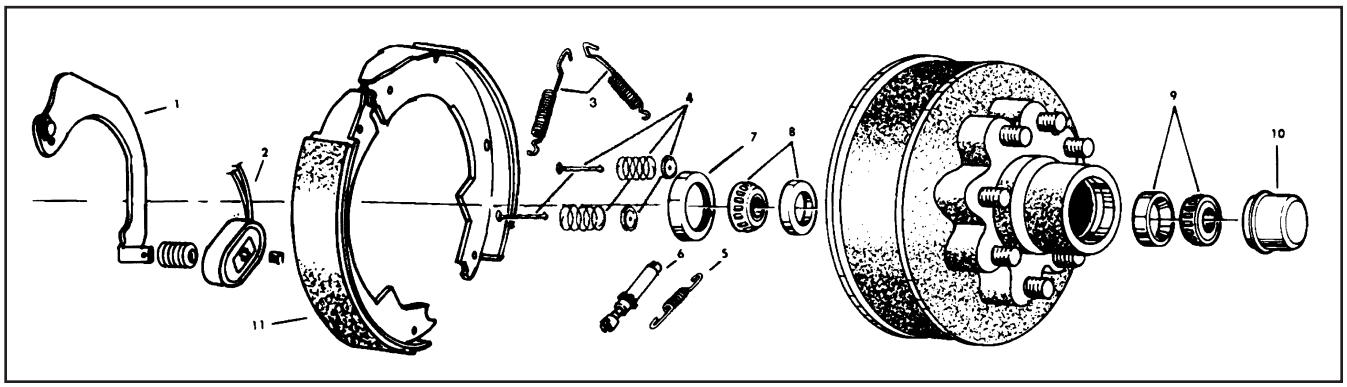


PART NUMBER	ILLUSTRATION NUMBER	PART NAME
5215	1	Actuating Lever - R.H.
5216	1	Actuating Lever - L.H.
5109	2	Magnet Kit
5307	3A	Single Retractor
5305	3B	Dual Retractor
5353*	4	Hold Down Kit (Axle Set)
5404	5, 6	Adjusting Screw Kit (Spring & Screw Assembly)
5606	7	Seal (Axle Set)
5652	10	Grease Cap (Axle Set)
5503	8	Bearing Set - Inner
5507	9	Bearing Set - Outer
5000DX	11	Shoe and Lining Kit

*Replacement Kit Uses Coil Springs

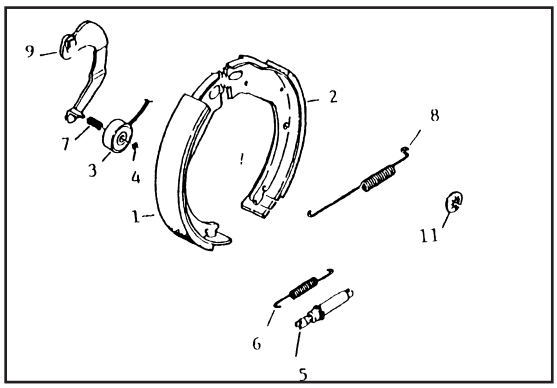
Tekonsha

DEXTER 12" X 2" 7K



PART NUMBER	ILLUSTRATION NUMBER	PART NAME
5215	1	Actuating Lever - R.H.
5216	1	Actuating Lever - L.H.
5114	2	Magnet Kit
5305	3	Return Spring Set (Axle Set)
5353	4	Hold Down Kit (Axle Set)
5404	5, 6	Adjusting Screw Kit (Spring & Screw Assembly)
5606	7	Seal (Axle Set)
5652	10	Grease Cap (Axle Set)
5503	8	Bearing Set - Inner
5508	9	Bearing Set - Outer (865 HUB)
5509	9	Bearing Set - Outer (UTG Hub)
5010	11	Shoe and Lining Kit

DEXTER MOBILE HOME - BRAKE 12" X 2"

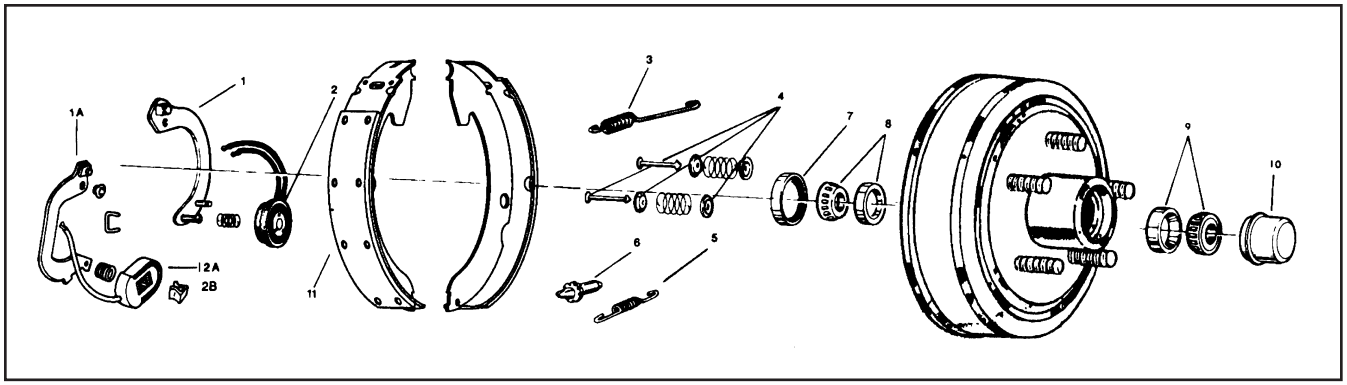


	REF. NO.	
40-123	1	SHOE - PRIMARY
40-124	2	SHOE - SECONDARY
5107	3	MAGNET, SPRING (46 - 80) & RETAINING CLIP (27 - 9)
27-9	4	MAGNET RETAINING CLIP
5404	5	ADJUSTER ASSEMBLY
46-18	6	ADJUSTER SPRING (BLUE)
46-80	7	SPRING, MAGNET
46-82	8	SPRING, RETRACTOR
47-95	9	ACTUATING LEVER (LEFT HAND & RIGHT HAND)
71-32		HOLD DOWN, SRAP (NOT SHOWN)
46-30	11	SHOE RETAINER, PUSH NUT

Complete Assembly Not Available.

Tekonsha

HAYES 10" X 1 5/8"

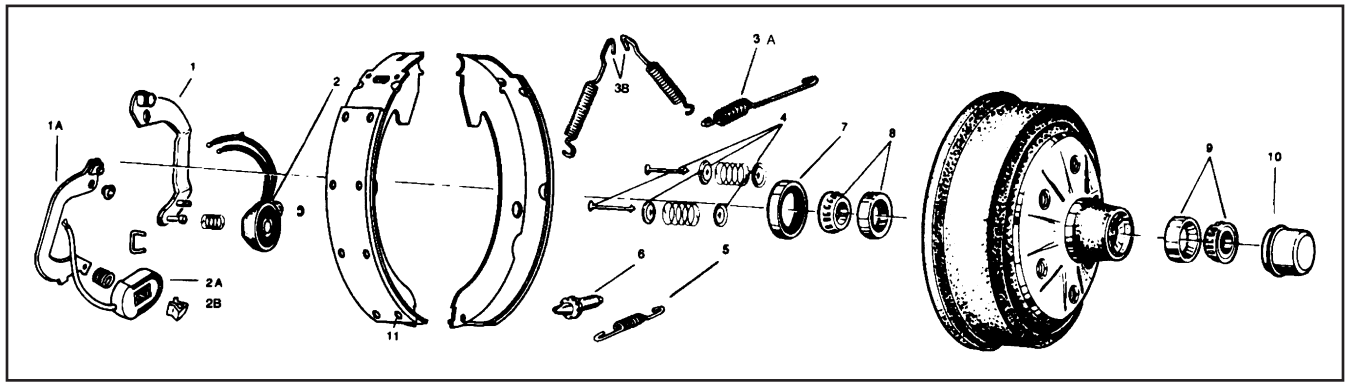


PART NO.	ILLUS. NO.	PART NAME
5221(N/A)*	1	Actuating Lever - R.H.
5233(N/A)**	1A	Actuating Lever - R.H.
5222(N/A)*	1	Actuating Lever - L.H.
5234(N/A)**	1A	Actuating Lever - L.H.
5105*	2	Magnet Kit (4.5K Axies)
5106**	2A	Magnet Kit (6K & 7k Axies)
5101-HA***	2B	Magnet Kit - White Wire
5304	3	Return Spring Set (Axle Set)

PART NO.	ILLUS. NO.	PART NAME
5355	4	Hold Down Kit (Axle Set)
5404	5, 6	Adjusting Screw Kit (Spring & Screw Assembly)
5604	7	Seal (Axle Set)
5651	10	Grease Cap (Axle Set)
5507	8	Bearing Set - Inner
5502	9	Bearing Set - Outer
5008	11	Shoe and Lining Kit

*Replaces Lever And Use 5106 Magnet
**After Mid 1987, ***After Late 1994
(N/A) - No Longer Available

HAYES 10" X 2 1/4"



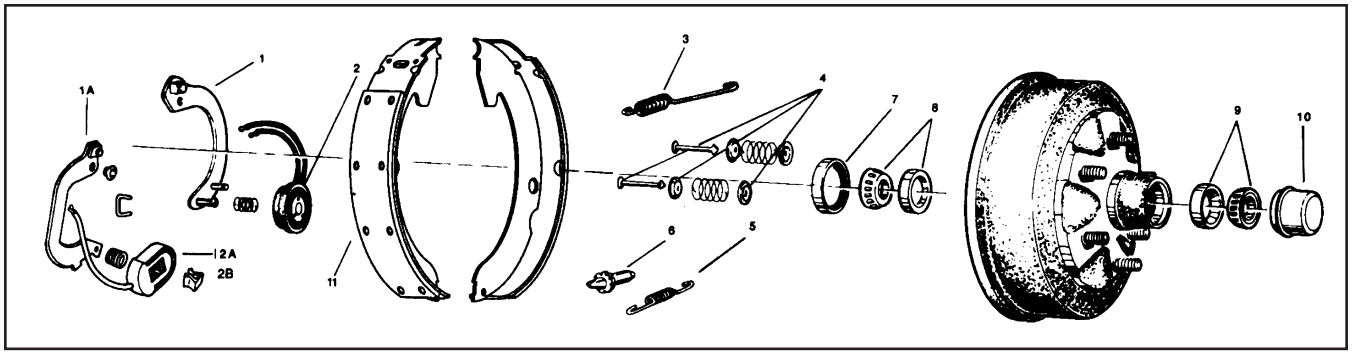
PART NO.	ILLUS. NO.	PART NAME
5207*	1	Actuating Lever - R.H.
5205**	1A	Actuating Lever - R.H.
5208*	1	Actuating Lever - L.H.
5206**	1A	Actuating Lever - L.H.
5105*	2	Magnet Kit
5106**	2A	Magnet Kit
5101-HA	2B	Magnet Kit - White Wire Late 1994
5304	3A	Single Retractor

PART NO.	ILLUS. NO.	PART NAME
5305	3B	Dual Retractor
5353	4	Hold Down Kit (Axle Set)
5404	5,6	Adjusting Screw Kit (Spring & Screw Assembly)
5604	7	Seal (Axle Set)
5651	10	Grease Cap (Axle Set)
5505***	8	Bearing Set - Inner
5502	9	Bearing Set - Outer
5004	11	Shoe and Lining Kit (Axle Set)

*Prior to Mid 1987, **After Mid 1987, ***After 1972

Tekonsha

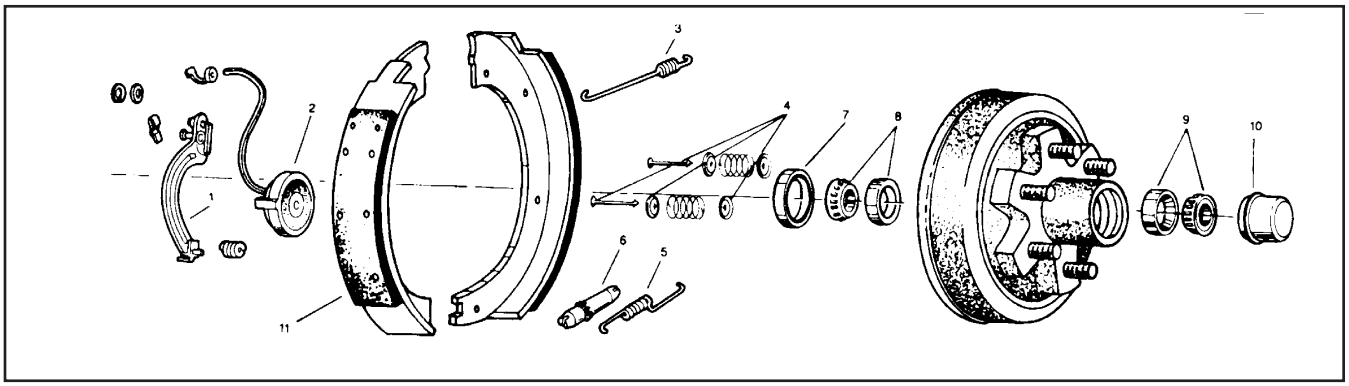
HAYES 12" X 2"



PART NO.	ILLUS. NO.	PART NAME
5213(N/A)*	1	Actuating Lever - R.H.
5211**	1A	Actuating Lever - R.H.
5214(N/A)*	1	Actuating Lever - L.H.
5212**	1A	Actuating Lever - L.H.
5108*	2	Magnet Kit
5109**	2A	Magnet Kit
5101-HA	2B	Magnet Kit - White Wire Late 1994
5307	3	Return Spring Set (Axle Set)
5353	4	Hold Down Kit (Axle Set)
5404	5,6	Adjusting Screw Kit (Spring & Screw Assembly)
5605	7	Seal (Axle Set)
5652	10	Grease Cap (Axle Set)
5503	8	Bearing Set - Inner
5507	9	Bearing Set - Outer
5000 HA	11	Shoe and Lining Kit (Axle Set)

*Prior to Late 1987
**After Late 1987
(N/A) - No Longer Available

HAYES 12" X 2" CENTERLINE

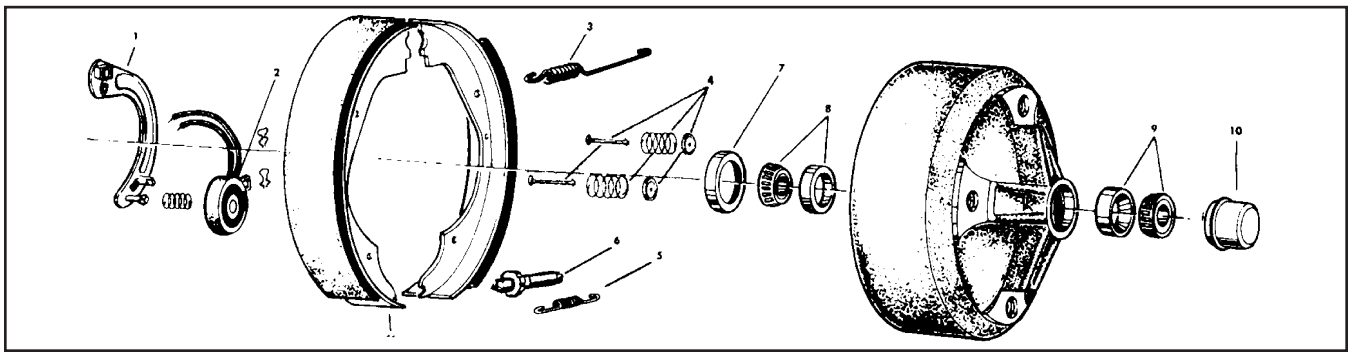


PART NO.	ILLUS. NO.	PART NAME
5217(N/A)*	1	Actuating Lever - R.H.
5218(N/A)*	1	Actuating Lever - L.H.
5219(N/A)**	1	Actuating Lever - R.H.
5220(N/A)**	1	Actuating Lever - L.H.
5111(N/A)	2	Magnet Kit (4.5K Axles)
5112(N/A)	2	Magnet Kit (6K & 7K Axies)
5308(N/A)	3	Return Spring Set (Axle Set)
5353	4	Hold Down Kit (Axle Set)
(N/A)	5,6	Adjusting Screw Kit (Spring & Screw Assembly)
5605	7	Seal (Axle Set)
5652	10	Grease Cap (Axle Set)
5503	8	Bearing Set - Inner
5507	9	Bearing Set - Outer
5006(N/A)	11	Shoe and Lining Kit (4.5K and 6K Axles)
5007(N/A)	11	Shoe and Lining Kit (7K Axles)

*5217 and 5218 Prior to Mid 1984
**5219 and 5220 After Mid 1984 - 5220 Shown in illustration above
(N/A) - No Longer Available

Tekonsha

FAYETTE 10" X 2 1/4"

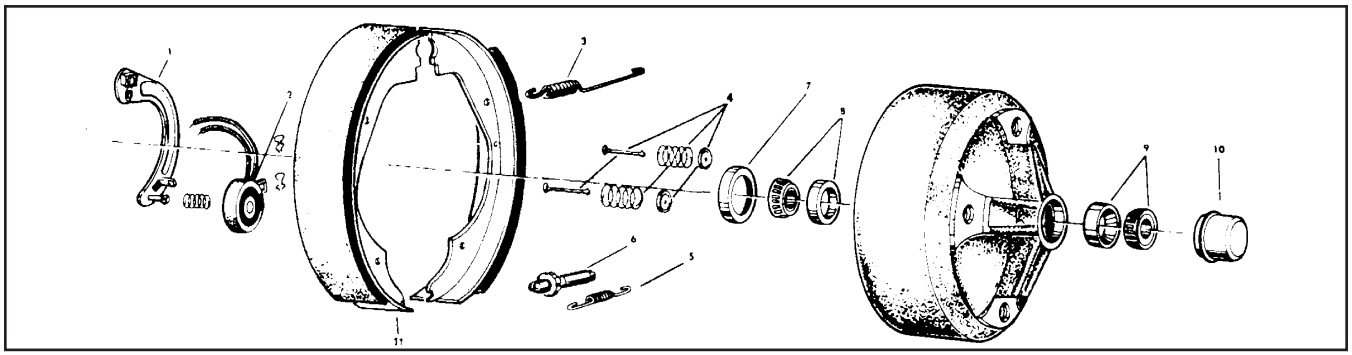


PART NO.	ILLUS. NO.	PART NAME
(N/A)	1	Actuating Lever - R.H.
(N/A)	1	Actuating Lever - L.H.
5110 (L/S)	2	Magnet Kit
5304	3	Return Spring Set (Axle Set)
5353*	4	Hold Down Kit (Axle Set)
5404	5,6	Adjusting Screw Kit (Spring & Screw Assembly)

PART NO.	ILLUS. NO.	PART NAME
5604	7	Seal (Axle Set)
5651	10	Grease Cap (Axle Set)
5505***	8	Bearing Set - Inner
5502	9	Bearing Set - Outer
5011**	11	Shoe and Lining Kit

*Contained in Hardware Kit (Axle Kit)
**Bonded Shoes
***After 1972
(L/S) - Limited Supply

FAYETTE 12" X 2"



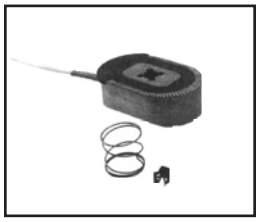
PART NO.	ILLUS. NO.	PART NAME
(N/A)	1	Actuating Lever - R.H.
(N/A)	1	Actuating Lever - L.H.
5110(L/S)	2	Magnet Kit
5307	3	Return Spring Set (Axle Set)
5353*	4	Hold Down Kit (Axle Set)
5404	5,6	Adjusting Screw Kit (Spring & Screw Assembly)

PART NO.	ILLUS. NO.	PART NAME
5605	7	Seal (Axle Set)
5652	10	Grease Cap (Axle Set)
5503	8	Bearing Set - Inner
5507	9	Bearing Set - Outer
5000-DX**	11	Shoe and Lining Kit

*Replacement Kit Uses Coil Springs
**Bonded Shoes
(L/S) - Limited Supply
(N/A) - No Longer Available

MAGNET REFERENCE GUIDE (UP TO 12" X 2" BRAKES)

5101-HA-WHITE WIRES



Length	3 1/8
Width	2
Thickness	15/16
Fits or Replaces	
Hayes	10x 1 5/8
	10 x 2 1/4
	12 x 2

(All - Replaces in pairs)
(All - After Late 1994)

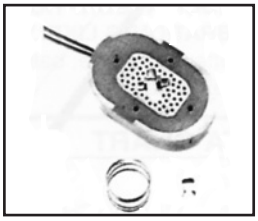
5104-YELLOW WIRES

Prior to April 1990	
Length	2 1/32
Width	1 31/32
Thickness	3/4
Fits or Replaces	
Dexter	7 x 1 1/4
	(Prior to April 1990)
Trailer Pac	120
Tow Craft	1103-100-016

5105-RED WIRES

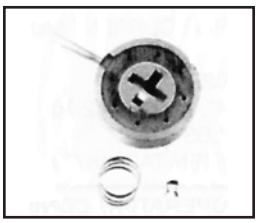
Length	3 1/4
Width	2 3/8
Thickness	7/8
Fits or Replaces	
Hayes	10 x 2 1/4
(Prior to Mid 1987)	
Hayes	10 x 1 5/8
	(Prior to Mid 1987)
Trailer Pac	100
Tow Craft	1103-100-001

5106- GREEN WIRES



Length	3 1/8
Width	2
Thickness	15/16
Fits or Replaces	
Dexter	10 x 2 1/4
Hayes	10 x 2 1/4
	(After Mid 1987)
Hayes	10 x 1 5/8
	(After Mid 1987)
Trailer Pac	102
Tow Craft	1103-100-017

5107-WHITE WIRES

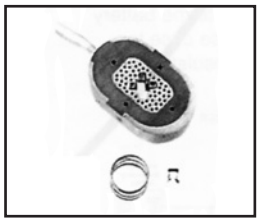


Length	2 5/8
Width	2 5/8
Thickness	15/16
Fits for Replaces	
Foreman	12 x 2
Trailer Pac	113
Tow Craft	1103-100-010

5108-RED WIRES

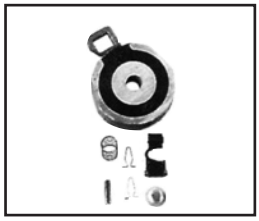
Length	3 9/16
Width	2 11/16
Thickness	7/8
Fits or Replaces	
Hayes	12 x 2
	(Prior to Late 1987)
Trailer Pac	101
Tow Craft	1103-100-006

5109-WHITE WIRES



Length	3 1/8
Width	2
Thickness	15/16
Fits or Replaces	
Dexter	12 x2
Hayes	12 x2
	(After Late 1987)
Trailer Pac	103
Tow Craft	1103-100-018

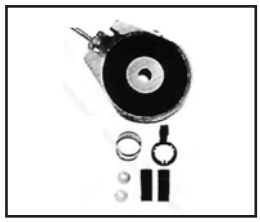
5110-WHITE WIRES *(LIMITED STOCK)*



Length	3 3/8
Width	2 7/16
Thickness	15/16
Fits or Replacess	
Fayette	10 x 2 1/4
Fayette	12 x 2
Trailer Pac	108
	109
Tow Craft	1103-100-005
	1103-100-021

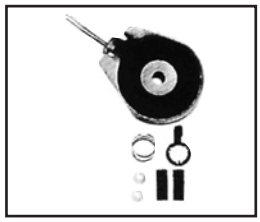
MAGNET REFERENCE GUIDE (UP TO 12" X 2" BRAKES)

5111-RED ORANGE WIRES (N/A)



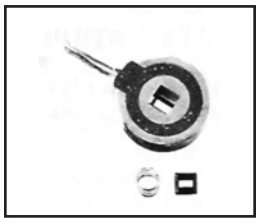
Length	3 11/6
Width	2 1/16
Thickness	1
Fits or Replaces	
Hayes	12 x 2 - 4.5 K Axles (Centerline)
Trailer Pac	124
Tow Craft	1103-100-023

5112-RED WIRES (N/A)



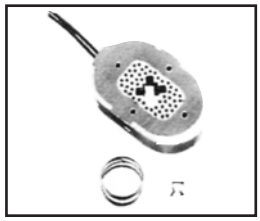
Length	3 11/16
Width	3 1/16
Thickness	1
Fits or Replaces	
Hayes	12 x 2 - 6K & 7K Axles (Centerline)
Trailer Pac	125
Tow Craft	1103-100-002

5113-WHITE WIRES



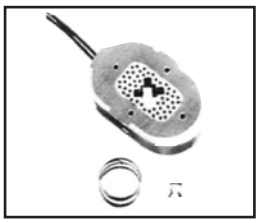
Length	2 1/16
Width	1 15/16
Thickness	3/4
Fits or Replaces	
Dexter	10 x 1 1/2 (Prior to Mid 1988)
Dexter	7 x 1 1/4 (After April 1990)

5114-BLACK WIRES



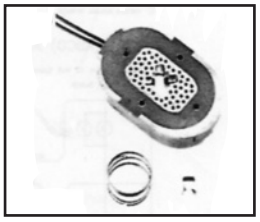
Length	3 1/8
Width	2
Thickness	15/16
Fits or Replaces	
Dexter	10 x 1 1/2 12 x 2 - 7K axles

5118-YELLOW WIRES



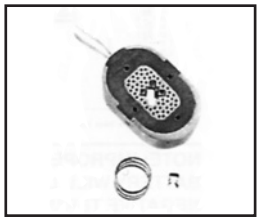
Length	3 1/8
Width	2
Thickness	15/16
Fits or Replaces	
Dexter	10 x 1 1/2 (After Mid 1988)

6106-LIGHT GREEN WIRES



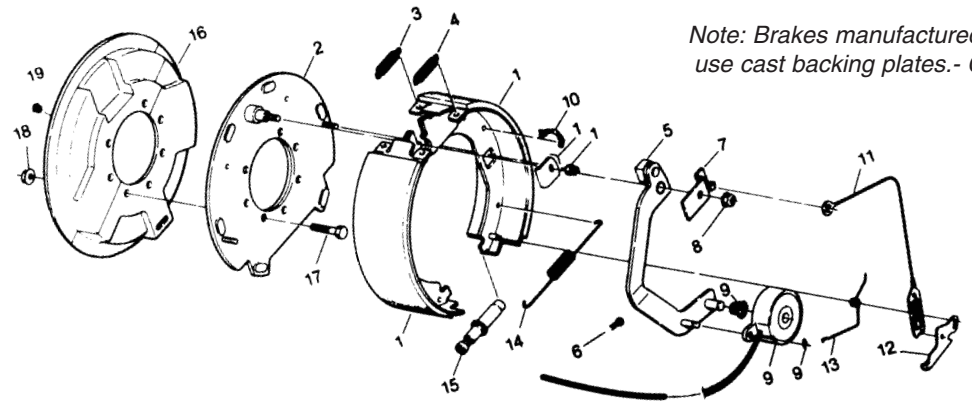
Length	3 1/8
Width	2
Thickness	15/16
Fits or Replaces	
AL-KO Kober	10 x 2 1/4

6109-WHITE WIRES



Length	3 1/8
Width	2
Thickness	15/16
Fits or Replaces	
AL-KO Kober	12 x 2 6K & 7K

DEXTER 12 1/4 X 3 3/8 ELECTRIC BRAKE



Note: Brakes manufactured after 4/2000 use cast backing plates.- Call for parts.

8K

ELECTRIC

ITEM	PART NO.	QTY. PER BRAKE	DESCRIPTION
0	23-97	1	LH Complete Brake Assembly
0	23-98	1	RH Complete Brake Assembly
1	71-49	1	LH Shoe & Lining Kit Containing: 1 #40-110-1 LH Primary S&L 1 #40-111-2 LH Secondary S&L 2 #5-107 Shoe Hold Down Washer 2 #6-127 Locknut
1	71-50	1	RH Shoe & Lining Kit Containing: 1 #40-111-1 RH Primary S&L 1 #40-110-2 RH Secondary S&L 2 #5-107 Shoe Hold Down Washer 2 #6-127 Locknut
2	36-50-3	1	Backing Plate Assembly
3	46-71	1	Shoe Return Spring-Rear (black)
4	46-83	1	Shoe Return Spring-Front (green)
5	47-123-38	1	LH Actuating Arm Assembly
	47-123-37	1	RH Actuating Arm Assembly
6	27-39	3	Wire Clips
7	71-455-1	1	LH Arm/Shoe Retainer
	71-455-2	1	RH Arm/Shoe Retainer
8	6-62	1	Flange Nut
9	71-375	1	Magnet Kit Containing: 1 #42-127 Magnet 1 #27-50 Magnet Retainer Clip 1 #46-117 Magnet Spring
10	71-18	1	Cable Guide
11	71-20	1	Adjuster Cable
12	71-19-1	1	LH Adjuster Lever
	71-19-2	1	RH Adjuster Lever
13	46-73	1	LH Adjuster Lever Spring (blue)
	46-74	1	RH Adjuster Lever Spring (white)
14	46-72	1	Adjuster Spring
15	48-9	1	LH Adjuster Assembly
	48-10	1	RH Adjuster Assembly
16	36-115-20	1	Dust Shield Kit, Top/Bottom
17	7-97	4	Brake Mounting Bolt
18	6-46	4	Brake Mounting Nut
19	46-16	1	Wire Grommet

9K & 10K GENERAL DUTY

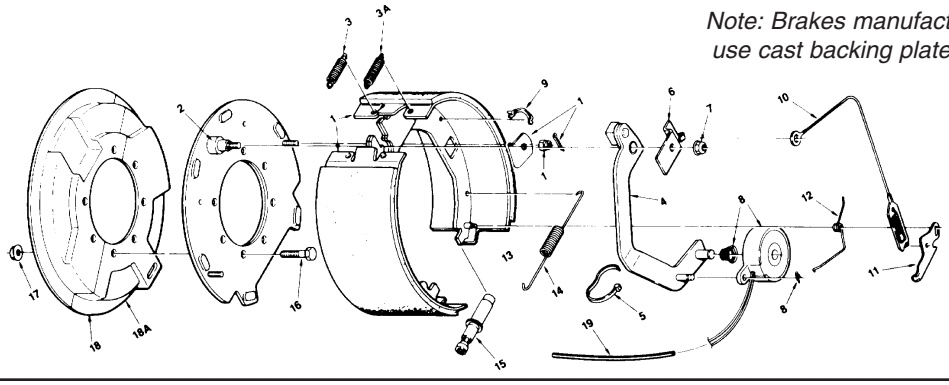
ELECTRIC

ITEM	PART NO.	QTY. PER BRAKE	DESCRIPTION
0	23-195	1	LH Complete Brake Assembly
0	23-196	1	RH Complete Brake Assembly
1	71-49	1	LH Shoe & Lining Kit Containing: 1 #40-110-1 LH Primary S&L 1 #40-111-2 LH Secondary S&L 2 #5-107 Shoe Hold Down Washer 2 #6-127 Locknut
1	71-50	1	RH Shoe & Lining Kit Containing: 1 #40-111-1 RH Primary S&L 1 #40-110-2 RH Secondary S&L 2 #5-107 Shoe Hold Down Washer 2 #6-127 Locknut
2	36-72-5	1	Backing Plate Assembly
3	46-71	1	Shoe Return Spring-Rear (black)
4	46-83	1	Shoe Return Spring-Front (green)
5	47-123-38	1	LH Actuating Arm Assembly
	47-123-37	1	RH Actuating Arm Assembly
6	27-39	3	Wire Clips
7	71-455-1	1	LH Arm/Shoe Retainer
	71-455-2	1	RH Arm/Shoe Retainer
8	6-62	1	Flange Nut
9	71-376	1	Magnet Kit Containing: 1 #42-129 Magnet 1 #27-50 Magnet Retainer Clip 1 #46-117 Magnet Spring
10	71-18	1	Cable Guide
11	71-20	1	Adjuster Cable
12	71-19-1	1	LH Adjuster Lever
	71-19-2	1	RH Adjuster Lever
13	46-73	1	LH Adjuster Lever Spring (blue)
	46-74	1	RH Adjuster Lever Spring (white)
14	46-72	1	Adjuster Spring
15	48-9	1	LH Adjuster Assembly
	48-10	1	RH Adjuster Assembly
16	36-115-21	1	Dust Shield Kit, Top/Bottom
17	7-116	4	Brake Mounting Bolt
18	6-92	4	Brake Mounting Nut
19	46-16, 27-14	1	Wire Grommet, Sleeve
NS	46-132	1	Adjuster Clip (Thread End)
NS	46-133	1	Adjuster Clip (Barrel End)

DEXTER AXLE

DEXTER HEAVY DUTY ELECTRIC BRAKES 10K, 12K, 15K

Note: Brakes manufactured after 4/2000 use cast backing plates.- Call for parts.



BRAKE ASSEMBLY

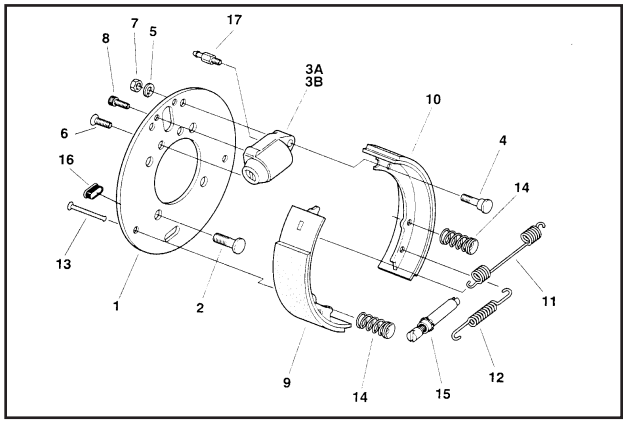
	12 1/4 X 4 10K	12 1/4 X 5 12K	12 1/4 X 5 15K
L.H.	23-198	23-201	23-204
R.H.	23-199	23-202	23-205

ITEM	DESCRIPTION	QT. PER BRAKE	12 1/4 X 4 (10K) PART NO.	12 1/4 X 5 (12K) PART NO.	12 1/4 X 5 (15K) PART NO.
1	L.H. SHOE & LINING KIT	1	71-51	71-53	71-53
KIT MEMBERS	*L.H. PRIMARY*	*1*	*40-108-1*	*40-102-1*	*40-102-1*
	L.H. SECONDARY	*1*	*40-109-2*	*40-103-2*	*40-103-2*
	SHOE HOLD DOWN WASHER	*2*	*5-107*	*5-107*	*5-107*
	LOCK NUT	*2*	*6-127*	*6-127*	*6-127*
	COTTER PIN	*2*	*19-12*	*19-12*	*19-12*
1	R.H. SHOE & LINING KIT	1	71-52	71-54	71-54
KIT MEMBERS	*R.H. PRIMARY*	*1*	*40-109-1*	*40-103-1*	*40-103-1*
	R.H. SECONDARY	*1*	*40-108-2*	*40-102-2*	*40-102-2*
	SHOE HOLD DOWN WASHER	*2*	*5-107*	*5-107*	*5-107*
	LOCK NUT	*2*	*6-127*	*6-127*	*6-127*
	COTTER PIN	*2*	*19-12*	*19-12*	*19-12*
2	BACKING PLATE Assemblies	1	36-72-5	36-72-6	36-72-6
3	SHOE RETURN SPRING (REAR)(BLACK)	1	46-71	46-71	46-71
3A	SHOE RETURN SPRING (FRONT)(GREEN)	1	46-83	46-83	46-83
4	L.H. ACTUATOR ARM Assemblies	1	47-123-6	47-123-4	47-123-4
	R.H. ACTUATOR ARM Assemblies	1	47-123-5	47-123-3	47-123-3
5	CABLE TIES OR WIRE CLIP	1	27-15, 27-39	27-15, 27-39	27-15, 27-39
6	L.H ARM/SHOE RETAINER	1	71-16	71-16	71-16
	R.H ARM/SHOE RETAINER	1	71-16-1	71-16-1	71-16-1
7	FLANGE NUT	1	6-62	6-62	6-62
8	*MAGNET KIT*	*1*	*71-376*	*71-377*	*71-378*
KIT MEMBERS	*MAGNET RETAINER CLIP*	*1*	*27-50*	*27-50*	*27-50*
	MAGNET Assemblies	*1*	*42-129*	*42-130*	*42-130*
	MAGNET MTG. SPRING	*1*	*46-117*	*46-117*	*46-117*
9	CABLE GUIDE	1	71-18	71-18	71-18
10	ADJUSTER CABLE	1	71-20	71-20	71-20
11	L.H. ADJUSTER LEVER	1	71-19-1	71-19-1	71-19-1
	R.H. ADJUSTER LEVER	1	71-19-2	71-19-2	71-19-2
12	L.H. ADJUSTER LEVER SPRING	1	46-73	46-73	46-73
	R.H. ADJUSTER LEVER SPRING	1	46-74	46-74	46-74
13	PIVOT PIN	1	71-17	71-17	71-17
14	ADJUSTING SPRING	1	46-72	46-72	46-72
15	L.H. ADJUSTER Assemblies	1	48-9	48-9	48-9
	R.H. ADJUSTER Assemblies	1	48-10	48-10	48-10
16	BRAKE MOUNTING SCREW	7	7-116	7-116	7-116
17	BRAKE MOUNTING NUT	7	6-92	6-92	6-92
18	DUST SHIELD KIT	1	36-115-22	36-115-23	36-115-23
19	SLEEVE	1	27-14	27-14	27-14
NOT SHOWN	WIRE GROMMET	1	46-16	46-16	46-16
NOT SHOWN	ADJUSTER CLIP (THREAD END)	1	46-132	46-132	46-132
NOT SHOWN	ADJUSTER CLIP (BARREL END)	1	46-133	46-133	46-133

DEXTER AXLE

DEXTER 7 X 1 3/4" HYDRAULIC BRAKE - UNI-SERVO

2500 LBS. CAPACITY

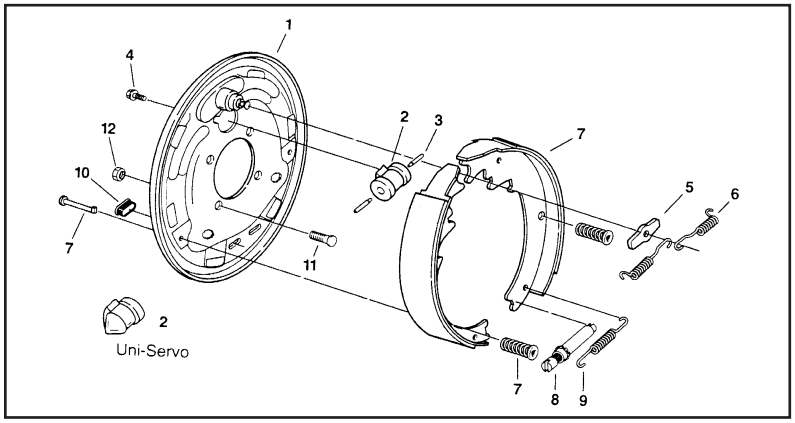


ITEM	PART NO.	QTY/BRK	DESCRIPTION
0	23-256	1	LH Complete Brake Assembly (CSA approved)
0	23-257	1	RH Complete Brake Assembly (CSA approved)
1	36-038	1	Backing Plate
2	07-041	4	Mounting Stud - Press-in
3A/3B	84210	1	Wheel Cylinder Assy. - Includes LH & RH
4	38-072	1	Anchor Post
5	05-004	1	Lock Washer
6	07-235	1	Counter Sunk Cap Screw
7	06-010	1	Hex Nut
8	07-234	1	Socket Head Cap Screw
9/10	19861	1	Kit includes 2 primary shoes and lining plus 2 secondary shoes and lining
11	46-126	1	Retractor Spring
12	46-127	1	Adjusting Screw Spring
13	49-014	2	Shoe Hold Down Pin
14	46-077	2	Shoe Hold Down Cup & Spring
15	43-029	1	Adjuster Screw Assembly
16	46-007	1	Adjuster Slot Plug
17	54-084	1	Bleeder Screw (brakes before 1/97)
17	54-088	1	Bleeder Screw (brakes after 1/97)

Note: Atwood & Dexter 7" hydraulic brakes & brake parts are interchangeable

DEXTER 10 X 2 1/4" HYDRAULIC BRAKE - UNI-SERVO

3500 LBS. CAPACITY



ITEM	PART NO.	QTY/BRK	DESCRIPTION
0	23-312	1	LH Brake Assembly Complete-US
0	23-313	1	RH Brake Assembly Complete-US
1	36-094-03	1	Backing Plate Assembly
2	54-064	1	LH Brake Cylinder Uni-Servo
2	54-065	1	RH Brake Cylinder Uni-Servo
3	54-060	1 or 2	Push Rod (1 for Uni, 2 for Duo)
4	87-001	2	Sems (Screw & Washer Assembly)
5	05-113	1	Anchor Post Washer
6	46-009	2	Retractor Spring
7	71-267	1	Shoe & Lining Kit Containing:
			1 #40-210 Primary Shoe & Lining
			1 #40-211 Secondary Shoe & Lining
			2 #46-077 Shoe Hold Down Spring
			2 #49-002 Shoe Hold Down Pin #8

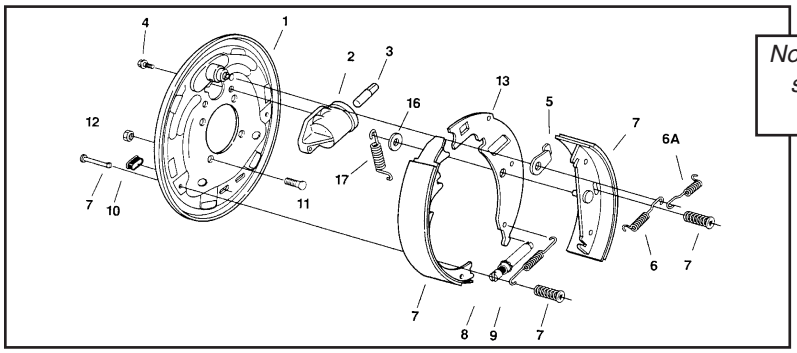
ITEM	PART NO.	QTY/BRK	DESCRIPTION
8	43-004	1	Adjuster Assembly
9	46-018	1	Adjusting Screw Spring
10	46-007	1	Plug
11	07-041	4	Brake Mounting Bolt
12	06-017	4	Brake Mounting Nut

Note: Dexter & Dico 10" hydraulic brakes & brake parts are interchangeable

DEXTER AXLE

DEXTER 10 X 2 1/4" HYDRAULIC BRAKE FREE BACKING - MARINE

3500 LBS. CAPACITY



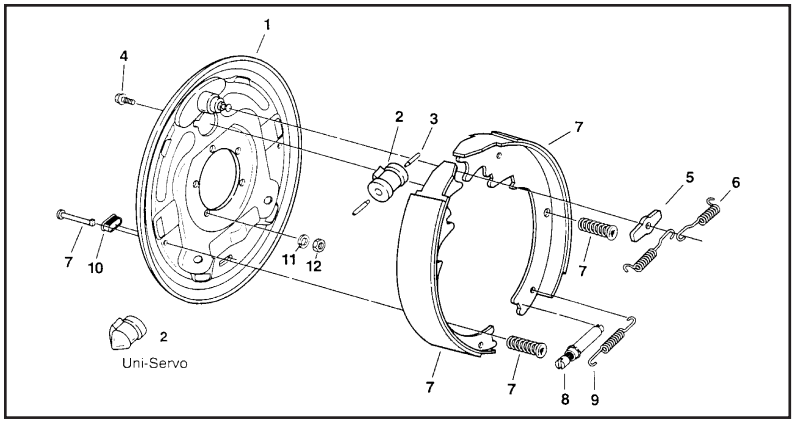
Note: This breakdown for Single Web shoes only. -For Double Web see Fulton Brake.

ITEM	PART NO.	QTY/BRK	DESCRIPTION
0	23-344-1	1	LH Brake Assembly Complete-FB
0	23-345-1	1	RH Brake Assembly Complete-FB
1	36-094-03	1	Backing Plate Assembly
2	54-064	1	LH Brake Cylinder Uni-Servo
2	54-065	1	RH Brake Cylinder Uni-Servo
3	54-060	1	Push Rod
4	87-001	2	Sems (Screw & Washer Assembly)
5	37-069-01	1	Travel Link
6	46-009	1	Retractor Spring
6A	46-107-01	1	Shoe Lever Return Spring
7	71-423	1	Shoe & Lining Kit (Marine) Containing:
			1 #40-291 Primary Shoe & Lining
			1 #40-292 Secondary Shoe & Lining
			2 #46-077 Shoe Hold Down Spring
			2 #49-002 Shoe Hold Down Pin #8
8	43-004	1	Adjuster Assembly
9	46-083	1	Adjusting Screw Spring
10	46-007	1	Plug
11	07-041	4	Brake Mounting Bolt
12	06-017	4	Brake Mounting Nut
13	40-240-01	1	Shoe Lever
16	05-064	1	Washer
17	46-108-01	1	Primary Shoe Return Spring

Note: Dico 10" free backing brake parts available special order
Brake Spring Kit 71-426 (Marine)
Use L702 for Aluminum Cylinder

DEXTER 12 X 2" HYDRAULIC BRAKES - UNI-SERVO

6000 LBS. CAPACITY



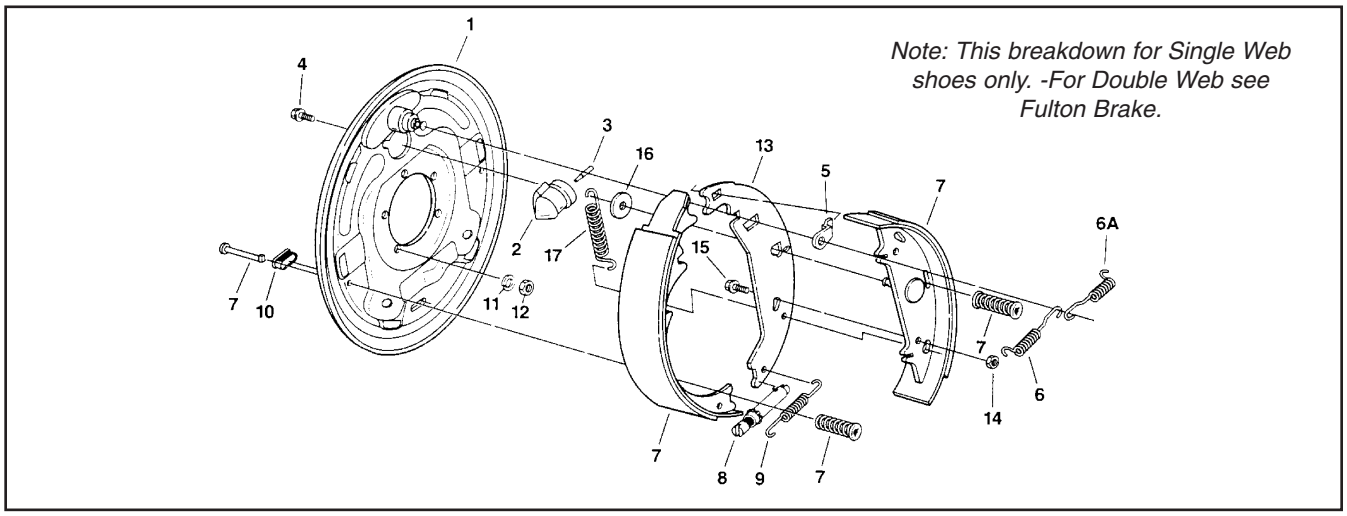
ITEM	PART NO.	QTY/BRK	DESCRIPTION
0	23-324	1	LH Brake Assembly Complete-US
0	23-325	1	RH Brake Assembly Complete-US
1	36-093-03	1	Backing Plate Assembly
2	54-064	1	LH Brake Cylinder Uni-Servo
2	54-065	1	RH Brake Cylinder Uni-Servo
3	54-060	1 or 2	Push Rod
4	87-001	2	Sems (Screw & Washer Assembly)
5	05-113	1	Anchor Post Washer
6	46-101	2	Retractor Spring
7	71-268	1	Shoe & Lining Kit Containing:
			1 #40-204 Primary S & L
			1 #40-206 Secondary S & L
			2 #46-077 Shoe Hold Down Spring
			2 #49-012 Shoe Hold Down Pin #4
8	43-029	1	Adjuster Assembly
9	46-102	1	Adjusting Screw Spring
10	46-007	1	Plug
11	05-004	5	Lockwasher
12	06-010	5	Brake Mounting Nut

Note: Dexter & Dico 12" hydraulic brakes & brake parts are interchangeable

DEXTER AXLE

DEXTER 12 X 2" HYDRAULIC BRAKES FREE BACKING - MARINE

6000 LBS. CAPACITY



Note: This breakdown for Single Web shoes only. -For Double Web see Fulton Brake.

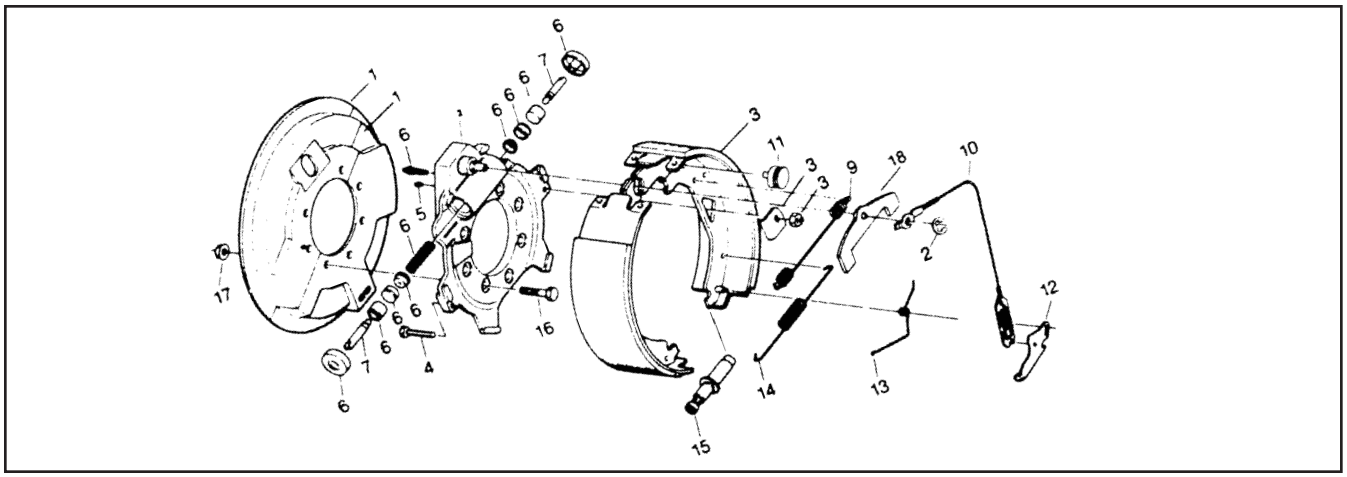
ITEM	PART NO.	QTY/BRK	DESCRIPTION
0	23-342-01	1	LH Brake Assembly Complete
0	23-343-01	1	RH Brake Assembly Complete
1	36-093-08	1	Backing Plate Assembly
2	54-064	1	LH Brake Cylinder Uni-Servo (Use L702 for aluminum)
2	54-065	1	RH Brake Cylinder Uni-Servo (Use L702 for aluminum)
3	54-060	1	Push Rod
4	87-001	2	Sems (Screw & Washer Assembly)
5	37-069-01	1	Travel Link
6	46-101	1	Retractor Spring
6A	46-107-01	1	Shoe Lever Return Spring
7	71-427	1	LH Shoe & Lining Kit (Marine) Containing:
			1 #40-243-08 LH Primary Shoe & Lining
			1 #40-315-02 LH Secondary Shoe & Lining
			1 #46-077 Shoe Hold Down Spring-Sec.
			2 #35-001 Shoe Hold Down Cup-Primary
			1 #46-006 Shoe Hold Down Spring-Primary
			1 #49-013 Shoe Hold Down Pin #1-Primary
			1 #49-002 Shoe Hold Down Pin #8-Sec.
7	71-428	1	RH Shoe and Lining Kit (Marine) Containing:
			1 #040-243-09 RH Primary Shoe & Lining
			1 #040-315-01 RH Secondary Shoe & Lining
			1 #046-077 Shoe Hold Down Spring-Sec.
			2 #035-001 Shoe Hold Down Cup-Primary
			1 #046-006 Shoe Hold Down Spring-Primary
			1 #049-013 Shoe Hold Down Pin #1-Primary
			1 #049-002 Shoe Hold Down Pin #8-Sec.
8	43-028	1	Adjuster Assembly
9	46-123	1	Adjusting Screw Spring
10	46-007	1	Plug
11	05-004	5	Lockwasher
12	06-010	5	Brake Mounting Nut
13	40-244-01	1	Shoe Lever
14	06-011-01	1	Locknut
15	07-210	1	Screw
16	05-064	1	Washer
17	46-108-01	1	Primary Shoe Return Spring

Note: Dico 12" free backing brake parts available special order

Complete Brake Spring Kit = 71-434 (Marine)

DEXTER AXLE

DEXTER 12 1/4 X 3 3/8 HYDRAULIC BRAKE



8K

Hydraulic

ITEM	PART NO.	QTY. PER BRAKE	DESCRIPTION
0	23-138	1	LH Complete Brake Assembly
0	23-139	1	RH Complete Brake Assembly
1	36-115-20	1	Dust Shield Kit
2	69-53	1	Retainer
3	71-165	1	LH Shoe & Lining Kit containing: 1 #40-199-1 LH Primary S&L 1 #40-199-2 LH Secondary S&L 2 #5-107 Shoe Hold Down Washer 2 #6-86 Locknut 1 #71-443 Adjuster Cable
3	71-166	1	RH Shoe & Lining Kit containing: 1 #40-200-1 RH Primary S&L 1 #40-200-2 RH Secondary S&L 2 #5-107 Shoe Hold Down Washer 2 #6-86 Locknut 1 #71-443 Adjuster Cable
4	7-113	2	Shoe Hold Down Screw
5	54-34	1	Insert Seat
6	71-80	1	Wheel Cylinder Kit (1.00" Bore) containing: 1 #46-130 Spring 2 #54-32 Boot 2 #54-41 Piston 1 #54-35 Bleeder Screw
7	54-33	2	Cylinder Push Rod
8	36-64-3	1	Spider Assembly (contains #4,5,6 & 7)
9	46-87	1	Retractor Spring
10	71-443	1	Adjuster Cable
11	71-163	1	Cable Guide
12	71-19-1	1	LH Adjuster Lever
	71-19-2	1	RH Adjuster Lever
13	46-73	1	LH Adjuster Lever Spring (blue)
	46-74	1	RH Adjuster Lever Spring (white)
14	46-72	1	Adjuster Spring
15	48-9	1	LH Adjuster Assembly
	48-10	1	RH Adjuster Assembly
16	7-97	4	Brake Mounting Bolt
17	6-46	4	Brake Mounting Nut
18	34-62	1	Piston Stop

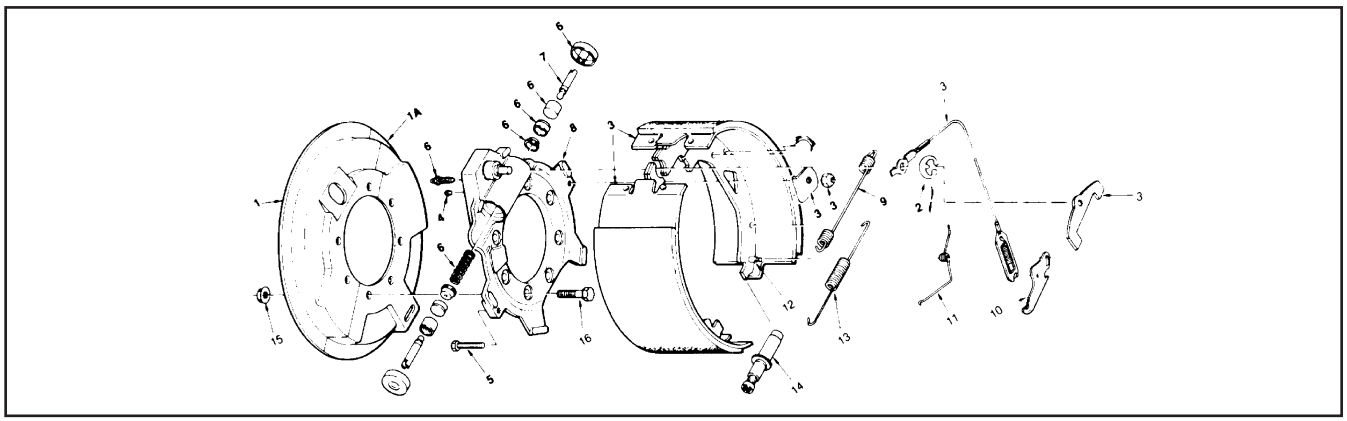
9K & 10K GENERAL DUTY

Hydraulic

ITEM	PART NO.	QTY. PER BRAKE	DESCRIPTION
0	23-410	1	LH Complete Brake Assembly
0	23-411	1	RH Complete Brake Assembly
1	36-115-21	1	Dust Shield Kit, Top/Bottom
2	69-53	1	Retainer
3	71-165	1	LH Shoe & Lining Kit containing: 1 #40-199-1 LH Primary S&L 1 #40-199-2 LH Secondary S&L 2 #5-107 Shoe Hold Down Washer 2 #6-86 Locknut
3	71-166	1	RH Shoe & Lining Kit containing: 1 #40-200-1 RH Primary S&L 1 #40-200-2 RH Secondary S&L 2 #5-107 Shoe Hold Down Washer 2 #6-86 Locknut
4	7-113	2	Shoe Hold Down Screw
5	54-34	1	Insert Seat
6	71-81	1	Wheel Cylinder Kit (1.25" Bore) containing: 1 #46-128 Spring 2 #54-32 Boot 2 #54-38 Piston 2 #54-86 Cup 1 #54-35 Bleeder Screw
7	54-33	2	Cylinder Push Rod
8	36-63-6	1	Spider Assembly (contains #4,5,6 & 7)
9	46-87	1	Retractor Spring
10	71-462	1	Adjuster Cable
11	71-163	1	Cable Guide
12	71-464	1	LH Adjuster Lever
	71-463	1	RH Adjuster Lever
13	46-135	1	LH Adjuster Lever Spring
	46-134	1	RH Adjuster Lever Spring
14	46-133	1	Adjuster Spring or Adjuster Clip (new style)
15	48-19	1	LH Adjuster Assembly
	48-20	1	RH Adjuster Assembly
16	7-116	4	Brake Mounting Bolt
17	6-92	4	Brake Mounting Nut
18	34-62	1	Piston Stop
NOT SHOWN	46-132	1	Adjuster Clip (Thread End)

DEXTER AXLE

DEXTER HEAVY DUTY HYDRAULIC BRAKE 10K, 12K, 15K



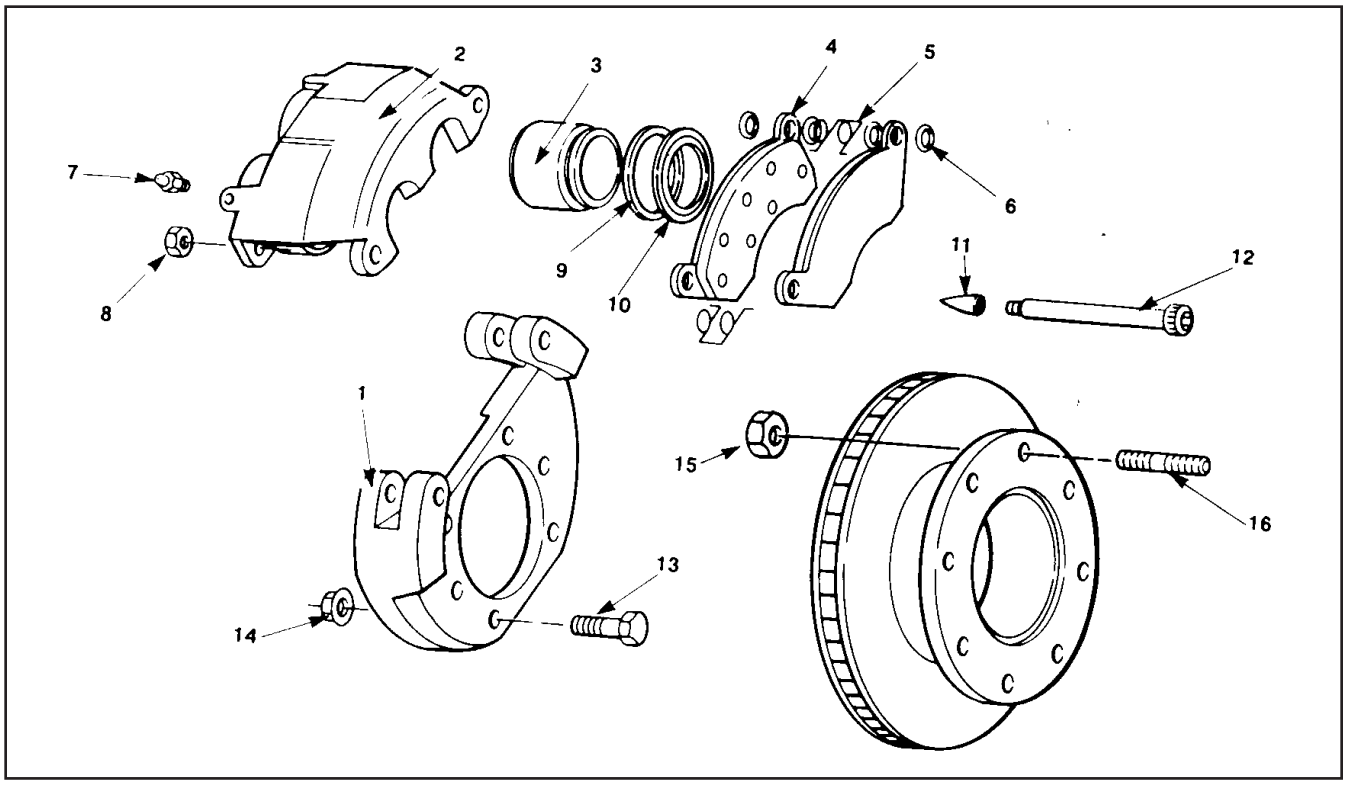
BRAKE ASSEMBLIES

		12 1/4 X 4 10K	12 1/4 X 5 12K	12 1/4 X 5 15K
DUO-SERVO	L.H.	23-404	23-408	23-406
	R.H.	23-405	23-409	23-407

ITEM	DESCRIPTION	QTY. PER BRAKE	12 1/4 X 4 10K PART NO.	12 1/4 X 5 12K PART NO.	12 1/4 X 5 15K PART NO.
1	DUST COVER	1	36-115-22	36-115-23	36-115-23
2	RETAINER	1	69-53	69-53	69-53
3	L.H. SHOE & LINING KIT	1	71-167	71-169	71-169
KIT MEMBERS	L.H. PRIMARY S & L	1	40-197-1	40-195-1	40-195-1
	L.H. SECONDARY S & L	1	40-197-2	40-195-2	40-195-2
	HOLDDOWN WASHER	2	5-107	5-107	5-107
	HOLDDOWN LOCKNUT	2	6-86	6-86	6-86
3	R.H. SHOE & LINING KIT	1	71-168	71-170	71-170
KIT MEMBERS	R.H. PRIMARY S & L	1	40-198-1	40-196-1	40-196-2
	R.H. SECONDARY S & L	1	40-198-2	40-196-2	40-196-1
	HOLDDOWN WASHER	2	5-107	5-107	5-107
	HOLDDOWN LOCKNUT	2	6-86	6-86	6-86
	ADJUSTER CABLE	1	71-462	71-462	71-462
	PISTON STOP	1	34-62	34-62	34-62
4	CYLINDER PLUG	1	54-37	54-37	54-37
5	SHOE HOLDDOWN SCREW	2	7-113	7-113	7-113
6	WHEEL CYLINDER KIT	1	71-81	71-81	71-82
KIT MEMBERS	CYLINDER SPRING	1	46-128	46-128	46-129
	CYLINDER BOOT	2	54-32	54-32	54-32
	CYLINDER PISTON	2	54-38	54-38	54-30
	CYLINDER CUP	2	54-86	54-86	54-87
	BLEEDER SCREW	1	54-35	54-35	54-35
7	CYLINDER PUSH ROD	2	54-33	54-33	54-33
8	SPIDER Assemblies	1	36-63-6	36-63-6	36-63-4
9	RETRACTOR SPRING	1	46-87	46-87	46-87
10	L.H. ADJUSTER LEVER	1	71-464	71-464	71-464
	R.H. ADJUSTER LEVER	1	71-463	71-463	71-463
11	L.H. ADJUSTER LEVER SPRING	1	46-135	46-135	46-135
	R.H. ADJUSTER LEVER SPRING	1	46-134	46-134	46-134
12	PIVOT PIN	1	71-17	71-17	71-17
13	ADJUSTER SPRING OR CLIP (NEW STYLE)	1	46-72, 46-133	46-72, 46-133	46-72, 46-133
14	L.H. ADJUSTER Assemblies	1	48-19	48-19	48-19
	R.H. ADJUSTER Assemblies	1	48-20	48-20	48-20
15	FLANGE NUT	7	6-92	6-92	6-92
16	BRAKE MOUNTING BOLT	7	7-116	7-116	7-116
NOT SHOWN	ADJUSTER CLIP (THREAD END)		46-132	46-132	46-132

DEXTER AXLE

DEXTER HYDRAULIC DISC BRAKE PARTS 10K, 12K



ITEM	QTY. PER AXLE	DESCRIPTION	10K, 12K PART NO.
1	2	Anchor Yoke Assembly	90-02-02
2	2	Caliper Assembly	89-02-02
3	4	Caliper Piston	54-66
4	4	Brake Pad	91-02-01
5	4	Anti-Rattle Spring	46-105
6	12	O Ring	10-62
7	2	Bleeder Screw	54-69
8	4	Hex Locknut	6-125
9	4	Caliper Seal	54-67
10	4	Dust Boot	54-68
11	1	Installation Tool	71-182
12	4	Shoulder Screw 5/8 x 5"	7-186
13	14	Hex Screw 7/16 - 20 x 1.75”	7-116
14	16	Flange Nut	6-46
15	14	Hex Nut 7/16 - 20	6-17
16	16	Rotor Mounting Stud	25-14
not shown	2	Caliper Repair Kit	71-181 (contains 6, 7, 9, & 10)
not shown	1	Disc Brake Replacement Pad Kit	71-180 (contains 4, 5, 8, & 11)

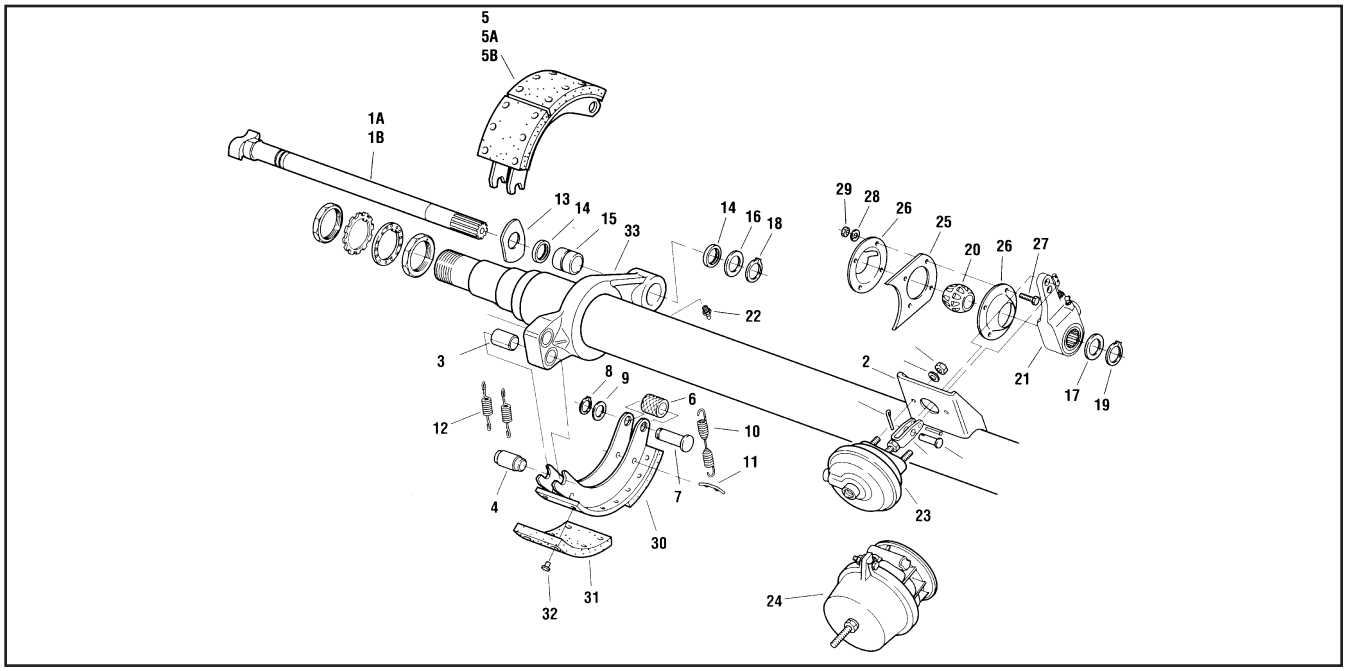
Note: Now stocking 3500# and 6000# Disc Brake Retrofit Kits

These boxed kits include Hubs, Calipers & Rotors.

71-633	3500# LH
71-634	3500# RH
71-638	6000# LH
71-639	6000# RH

DEXTER AXLE

DEXTER AIR BRAKE PARTS 10K, 12K, 15K



ITEM	DESCRIPTION	QTY. PER BRAKE	121/4 X 4 10K PART NO.	121/4 X 5 12K, 15K PART NO
1A	CAMSHAFT L.H.	1	34-188	34-188
1B	CAMSHAFT R.H.	1	34-189	34-189
2	AIR CHAMBER BRACKET	1	34-61	34-61
5	SHOE AND LINING ASSEMBLY	2	40-321-01	40-322-01
5A	SHOE AND ROLLER ASSEMBLY RH	1	40-321-03	40-322-03
5B	SHOE AND ROLLER ASSEMBLY LH	1	40-321-02	40-321-02
13	"D" WASHER, CAMSHAFT	1	5-74	5-74
14	GREASE SEAL	2	10-52	10-52
15	CAMSHAFT BUSHING	1	14-56	14-56
16	WASHER=CAMSHAFT SPIDER END	1	5-75	5-75
17	CAMSHAFT WASHER - 28 SPLINE	1	5-134	5-134
18	RETAINER - CAMSHAFT	1	69-20	69-20
19	RETAINER - CAMSHAFT END	1	69-78	69-78
20	CAMSHAFT SUPPORT BUSHING	1	14-58	14-58
21	AUTOMATIC SLACK ADJUSTER - 28 SPLINE	1	55-40	55-40
21	MANUAL SLACK ADJUSTER - 28 SPLINE	1	55-39	55-39
22	GREASE FITTING	1	61-6	61-6
23	AIR CHAMBER w/HARDWARE	1	34-19	34-59
24	SPRING BRAKE	1	34-42*	34-60
25	PLATE-CAMSHAFT SUPPORT BRACKET	1	34-31	34-31
26	PLATE, BUSHING RETAINER	2	34-32	34-32
27	BOLT, RETAINER PLATE	4	7-139	7-139
28	LOCK WASHER	4	5-79	5-79
29	NUT	4	6-99	6-99
33	BRAKE SPIDER	1	36-113-02	36-113-02
BRAKE SHOE REPAIR KIT CONTAINING:		**1**	**71-460**	**71-460**
3	BUSHING SPIDER ANCHOR PIN	2	14-68	14-68
4	ANCHOR PIN	2	56-17	56-17
6	ROLLER	1	14-57	14-57
7	ROLLER PIN	2	56-10	56-10
8	ROLLER PIN RETAINER	2	69-18	69-18
9	ROLLER PIN SPEACER	2	5-76	NOT USED
10	RTRACTOR SPRING	1	46-92	46-92
11	RETAINER PIN	2	56-18	56-18
12	SHOE KEEPER SPRING	2	46-97	46-97
BRAKE BLOCK KIT CONTAINING:		**1**	**71-102**	**71-152**
31	BRAKE BLOCK ANCHOR	2	41-52-01	41-53-01
30	BRAKE BLOCK CAM	2	41-52-02	41-52-02
32	RIVET	24	22-18	22-18

NOTE: Old style shoes have 2 closed ends (“P” style) - Call for part numbers

TOWMASTER®

TOWMASTER BIAS TRAILER TIRES WITH THE REPUTATION AS "THE QUALITY" TRAILER TIRE OF THE TOWING INDUSTRY. FEATURES: *HEAVY DUTY SIDEWALL CONSTRUCTION * NATION WIDE AVAILABILITY

LPT / SPECIAL TRAILER TIRE - BLACK SIDEWALL

LPT/SPECIAL TRAILER

Part #	Size	Load Range	Overall Diameter	Section Width	Rim Width	PSI	Max Load (lbs.)
7145D	7-14.5LT	D	26.6	7.5	6.00	70	1870
8145LT	8-14.5LT	F	28.0	8.1	6.00	100	2790
8145G	8-14.5LT	G	28.0	8.1	6.00	100	3000
9145F	9-14.5LT	F	28.0	9.7	7.00	100	3305

LIGHT TRUCK BIAS PLY TIRES - BLACK SIDEWALL

LIGHT TRUCK *RIB TREAD DESIGN

Part #	Size	Load Range	Overall Diameter	Section Width	Rim Width	PSI	Max Load (lbs.)
7015C	7.00-15LT	C	29.8	8.2	5.50	45	1720
7015D	7.00-15LT	D	29.8	8.2	5.50	60	2040
75016E	7.50-16LT	E	31.9	9.0	6.00	75	2780
875165E	8.75-16.5LT	E	29.7	8.7	6.75	75	2680
950165E	9.50-16.5LT	E	30.7	9.6	6.75	75	3170
12165F	12-16.5LT	F	31.6	12.1	9.75	75	4045

RADIAL TRAILER TIRES

GOODYEAR MARATHON RADIALS

Part #	Size	Load Range	Overall Diameter	Section Width	Rim Width	PSI	Max Load (lbs.)
175R13C	ST175/80R13	C	24.02	6.97	5.0	50	1360
185R13C	ST185/80R13	C	24.60	7.20	5.0	50	1480
205R14C	ST205/75R14	C	26.14	7.99	5.5	50	1760
215R14C	ST215/75R14	C	26.69	8.50	6.0	50	1870
205R15C	ST205/75R15	C	27.13	7.99	5.5	50	1820
225R15C	ST225/75R15	C	28.31	8.78	6.0	50	2150
225R15D	ST225/75R15	D	28.31	8.78	6.0	65	2540
235R16D	ST235/80R16	D	30.80	9.30	6.5	65	3000
235R15C *	LT235/75R15	C	28.70	9.10	6.0	50	1985
225R16E *	LT225/75R16	E	29.20	8.80	6.0	80	2680
235R16E *	LT235/85R16	E	31.70	9.30	6/7	80	3042

* Light truck/Trailer tire

HIGH SPEED BIAS TRAILER TIRES

TOW MASTER®

Part #	Size	Load Range	Overall Diameter	Section Width	Rim Width	PSI	Max Load (lbs.)
4808B	4.80-8	B	16.7	4.6	3.75	60	590
4808C	4.80-8	C	16.7	4.6	3.75	90	745
5708C	5.70-8	C	18.6	5.6	3.75	75	910
5708D	5.70-8	D	18.6	5.6	3.75	100	1075
4812C	4.80-12	C	21.3	5.2	4.00	90	990
5312C	5.30-12	C	22.1	5.3	4.00	80	1045
6909C	6.00-9	C	20.9	6.4	5.00	60	1120

Part #	Size	Load Range	Overall Diameter	Section Width	Rim Width	PSI	Max Load (lbs.)
1658C	16.5x6.50-8	C	16.7	6.5	5.38	70	795
1858C	18.5x8.50-8	C	18.2	8.4	7.00	50	940
2010C	20.5x8.00-10	C	20.4	8.0	6.00	50	1105
2010E	20.5x8.00-10	E	20.4	8.0	6.00	90	1535

Part #	Size	Load Range	Overall Diameter	Section Width	Rim Width	PSI	Max Load (lbs.)
7813C	B78-13	C	24.2	6.9	5.00	50	1360
7814F	F78-14	C	26.6	7.9	5.50	50	1760
7814G	G78-14	C	27.2	8.2	5.50	50	1870
7815F	F78-15	C	27.6	7.4	5.50	50	1820
7815HD	H78-15	D	28.6	8.5	6.0	65	2540

IMPLEMENT/UTILITY/LAWN & GARDEN EQUIPMENT TIRES

SAWTOOTH TREAD-TUBELESS

SAWTOOTH

Part #	Size	Ply	Overall Diameter	Section Width	Rim Width	PSI	Max Load (lbs.)
2804ASW*	2.80/2.50-4	2	8.8	2.6	2.25	50	295
4104ASW	4.10/3.50-4	2	10.7	3.8	3.25	30	230
3405BSW*	3.40/3.00-5	4	10.7	3.2	2.75	100	305
4105ASW	4.10/3.50-5	2	11.8	3.9	3.25	30	260
4106ASW	4.10/3.50-6	2	12.4	4.0	3.25	30	290

* Tubetype

TOW-MASTER®

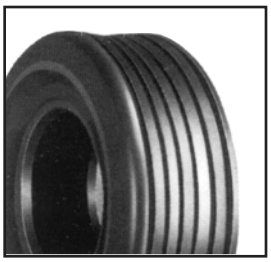
STUD TREAD -TUBELESS

STUD

Part #	Size	Ply	Overall Diameter	Section Width	Rim Width	PSI	Max Load (lbs.)
4104AST	4.10/3.50-4	2	10.7	3.8	3.25	30	230
4105AST	4.10/3.50-5	2	11.8	3.9	3.25	30	260
4106AST	4.10/3.50-6	2	12.4	4.0	3.25	30	290
5306AST*	5.30/4.50-6	2	14.3	5.2	4.25	40	450
4808AST	4.80/4.00-8	2	16.5	4.6	3.75	30	435
4808BST	4.80/4.00-8	4	16.5	4.6	3.75	50	670

*TUBETYPE

RIB TREAD - TUBELESS



RIB

Part #	Size	Ply	Overall Diameter	Section Width	Rim Width	PSI	Max Load (lbs.)
1356ARB	13x5.00-6	2	12.4	4.6	3.50	20	295
1366BRB	13x5.00-6	4	12.8	5.9	4.50	28	460
1566ARB	15x6.00-6	2	14.4	6.0	4.50	14	365
1566BRB	15x6.00-6	4	14.4	6.0	4.50	30	570
1658ARB	16x6.50-8	2	16.2	6.7	5.38	14	415
1658BRB	16x6.50-8	4	16.2	6.7	5.38	28	620
1858BRB	18x8.50-8	4	17.7	8.4	7.00	22	815
1898BRB	18x9.50-8	4	18.5	9.4	7.00	24	1040

SOFT TURF TREAD - TUBELESS

SOFT TURF

Part #	Size	Ply	Overall Diameter	Section Width	Rim Width	PSI	Max Load (lbs.)
1356ATS	13x5.00-6	2	13.1	4.4	3.50	20	295
1366ATS	13x6.50-6	2	12.8	6.3	4.50	14	305
1566ATS	15x6.00-6	2	14.4	6.1	4.50	14	365
1658BTS	16x6.50-8	4	16.4	6.4	5.38	28	620
1858BTS	18x8.50-8	4	17.8	8.4	7.00	22	815
1898BTS	18x9.50-8	4	18.5	9.1	5.38	24	1040
23812ATS	23x8.50-12	2	22.6	8.8	7.00	10	750
23812BTS	23x8.50-12	4	22.6	8.8	7.00	22	1115
23112BTS	23x10.50-12	4	23.5	10.3	8.50	20	1340

GREENSAVER - TUBELESS

GREENSAVER

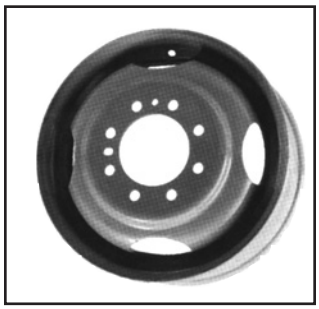
Part #	Size	Ply	Overall Diameter	Section Width	Rim Width	PSi	Max Load (lbs.)
20108BTS	20X10.00-8	4	20.2	9.3	8.00	24	1190
2010ATS	20x8.00-10	2	20.4	7.7	6.00	12	595
2010BTS	20x8.00-10	4	20.4	7.7	6.00	24	895
20110ATS	20x10.00-10	2	20.2	9.3	8.00	12	595

O.E.M. SINGLE WHEELS

The O.E.M. design wheels have been the standard wheels used on trailers for many years.

Part#	Size	Cap.	Bolt Circle	Pilot Dia.	Offset
13-DM-5	13 x 4.5	1360	5 on 4.5	2.62	.50 IN
14-DM-5	14 x 5.5	1870	5 on 4.5	2.62	.50 IN
17-283	14.5 x 6.0	2600	6 on 5.5	3.65	.65 OUT
17-117/15-DM-5	15 x 6	1680	5 on 4.5	2.62	.50 IN
17-118/15-DM-6	15 x 6	2600	6 on 5.5	3.65	0
17-235	16 x 6	3040	6 on 5.5	3.65	0
17-153	16 x 6	3500	8 on 6.5	4.89	.50 IN
17-236	16.5 x 6.75	3030	6 on 5.5	3.65	0
17-154	16.5 x 6.75	3500	8 on 6.5	4.89	.50 IN
17-215	16.5 x 9.75	4000	8 on 6.5	4.78	.30 OUT
17-240	17.5 x 6.75	4800	8 on 6.5	4.75	.31 OUT

O.E.M. DUAL WHEELS AND RIMS



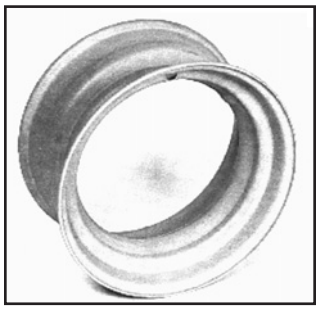
Part#	Size	Cap.	Bolt Circle	Pilot Dia.	Offset
17-186	14.5 X 7	3000	8 on 6.5	4.75	5.65 OUT
17-279 (5/8” STUDS)	16 X 6	3000	8 on 6.5	4.75	5.50 OUT
17-157 (FLAT)	16.5 X 6.75	3000	8 on 6.5	4.75	5.50 OUT
X45236 (COINED)	16.5 X 6.75	3000	8 on 6.5	4.75	5.50 OUT
X4850	17.5 X 6.75	5070	10 on 8.75	6.50	6.19 OUT
X4931-2 (STUD)	22.5 X 8.25	7300	10 on 11.25	8.718	6.625 OUT
X4935-2 (STUD)	24.5 X 8.25	7300	10 on 11.25	8.718	6.625 OUT
X4931-10 (HUB)	22.5 x 8.25	7300	10 on 285.75mm	220mm	6.625 OUT
X4935-10 (HUB)	24.5 x 8.25	7300	10 on 285.75mm	220mm	6.625 OUT
6515LWD	15 X 6.50	4290	RIM	N/A	N/A
675175RTD	17.5 X 6.75	4805	RIM	N/A	N/A
825225RTDL	22.5 X 8.25	7300	RIM	N/A	N/A
825245RTDL	24.5 X 8.25	7300	RIM	N/A	N/A

R.V. WHEELS

The unique design of the “494” wheel was widely used throughout the R.V. industry for many years.

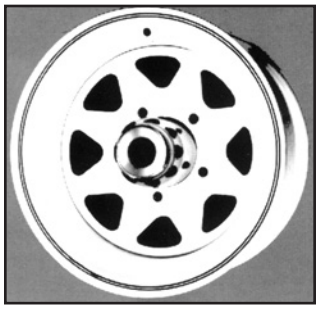
Part#	Size	Cap.	Bolt Circle	Pilot Dia.	Offset
17-29	13 X 4.5	1315	4 on 9.44	SILVER	.50 IN
17-119	14 X 5.5	1860	4 on 9.44	SILVER	.50 IN
17-121	15 X 6	2330	4 on 9.44	SILVER	.50 IN

CONVENTIONAL HIGHWAY TRAILER WHEELS



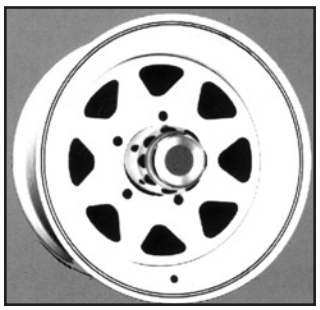
Part#	Size	Finish	Bolt Circle	Weight	Max Cap. (lbs)
8-DM	8 x 3.75	White	4 ON 4	4.7	900
8-DM-5	8 x 3.75	White	5 ON 4.50	4.7	900
G8-DM	8 x 3.75	Galvanized	4 ON 4	4.7	900
G8-DM-5	8 x 3.75	Galvanized	5 ON 4.50	4.7	900
FDC-8	8 x 5 3/8	White	4 ON 4	5.5	900
FDC-8-5	8 x 5 3/8	White	5 ON 4.50	5.5	900
GFDC-8	8 x 5 3/8	Galvanized	4 ON 4	5.5	900
GFDC-8-5	8 x 5 3/8	Galvanized	5 ON 4.50	5.5	900
FDC-8X	8 x 7	White	4 ON 4	6.5	900
FDC-8X-5	8 x 7	White	5 ON 4.50	6.5	900
GFDC-8X	8 x 7	Galvanized	4 ON 4	6.5	900
GFDC-8X-5	8 x 7	Galvanized	5 ON 4.50	6.5	900
9-DM	9 x 4	White	4 ON 4	7.5	900
9-DM-5	9 x 4	White	5 ON 4.50	7.5	900
10-DM	10 x 6	White	4 ON 4	10.0	1200
10-DM-5	10 x 6	White	5 ON 4.50	10.0	2000
10-DM-55	10 x 6	White	5 ON 5.50	10.0	2000
G10-DM	10 x 6	Galvanized	4 ON 4	10.0	1200
G10-DM-5	10 x 6	Galvanized	5 ON 4.50	10.0	2000
992834	14.5 x 6	Painted Steel	OPEN RIM	13.8	3000

SPOKE TRAILER WHEELS



Part#	Size	Finish	Bolt Circle	Weight	Max Cap. (lbs)
12-DM-4W	12 x 4	White	4 ON 4	11.1	1100
12-DM-5W	12 x 4	White	5 ON 4.50	11.1	1100
G12-DM	12 x 4	Galvanized	4 ON 4	11.1	1100
G12-DM-5	12 x 4	Galvanized	5 ON 4.50	11.1	1100
13-DM-4W	13 x 4.5	White	4 ON 4	13.3	1100
13-DM-5W	13 x 4.5	White	5 ON 4.50	13.3	1360
G13-DM	13 x 4.5	Galvanized	4 ON 4	13.3	1100
G13-DM-5	13 x 4.5	Galvanized	5 ON 4.50	13.3	1360
14-DM-5W	14 x 6	White	5 ON 4.50	17.4	1880
G14-DM-5	14 x 6	Galvanized	5 ON 4.50	17.4	1880
14-DM-5C	14 x 6	Chrome	5 ON 4.50	17.4	1880
15-DM-5W	15 x 6	White	5 ON 4.50	20.2	2050
15-DM-6W	15 x 6	White	6 ON 5.50	20.2	2600
G15-DM-5	15 x 6	Galvanized	5 ON 4.50	20.2	2050
G15-DM-6	15 x 6	Galvanized	6 ON 5.50	20.2	2600
15-DM-5CS	15 x 6	Chrome	5 ON 4.50	20.2	2050
15-DM-6CS	15 x 6	Chrome	6 ON 5.50	20.2	2600

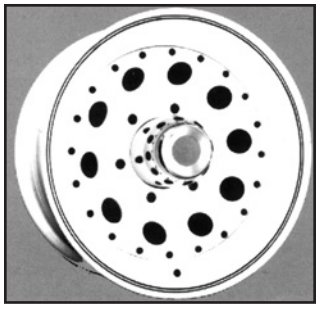
SPOKE TRAILER WHEELS



SPOKE

Part#	Size	Finish	Bolt Circle	Wheel Weight	Max Cap (lbs.)
16-DM-6W	16 x 7	White	6 on 5.50	22.4	2800
16-DM-8W	16 x 7	White	8 on 6.50	22.4	2800
G16-DM-6	16 x 7	Galvanized	6 on 5.50	22.4	2800
G16-DM-8	16 x 7	Galvanized	8 on 6.50	22.4	2800
16-DM-6CS	16 x 7	Chrome	6 on 5.50	22.4	2800
16-DM-8CS	16 x 7	Chrome	8 on 6.50	22.4	2800
165-DM-6W	16.5 x 6.75	White	6 on 5.50	23.5	3000
165-DM-8W	16.5 x 6.75	White	8 on 6.50	23.5	3530
G165-DM-6	16.5 x 6.75	Galvanized	6 on 5.50	23.5	3000
G165-DM-8	16.5 x 6.75	Galvanized	8 on 6.50	23.5	3530
165-DM-6CS	16.5 x 6.75	Chrome	6 on 5.50	23.5	3000
165-DM-8CS	16.5 x 6.75	Chrome	8 on 6.50	23.5	3530

MODULAR TRAILER WHEELS

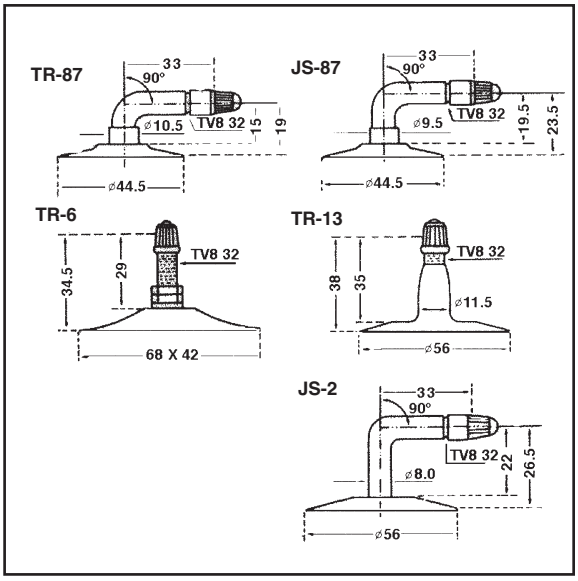


MODULAR

Part#	Size	Finish	Bolt Circle	Wheel Weight	Max Cap (lbs.)
13-DM-5M	13x4.5	White	5 on 4.50	13.4	1360
G13-DM-5M	13x4.5	Galvanized	5 on 4.50	13.4	1360
14-DM-5M	14x6	White	5 on 4.50	17.5	1900
14-DM-5CM	14x6	Chrome	5 on 4.50	17.5	1900
G14-DM-5M	14x6	Galvanized	5 on 4.50	17.5	1900
15-DM-5M	15x6	White	5 on 4.50	20.3	2600
G15-DM-5M	15x6	Galvanized	5 on 4.50	20.3	2600
15-DM-6M	15x6	White	6 on 5.50	20.3	2600
G15-DM-6M	15x6	Galvanized	6 on 5.50	20.3	2600
15-DM-5CM	15x6	Chrome	5 on 4.50	20.3	2600
15-DM-6CM	15x6	Chrome	6 on 5.50	20.3	2600
G16-DM-6M	16x7	Galvanized	6 on 5.50	22.4	2800
16-DM-8CM	16x7	Chrome	8 on 6.50	22.5	2800
G16-DM-8M	16x7	Galvanized	8 on 6.50	22.5	2800
165-DM-8CM	16.5x6.75	Chrome	8 on 6.50	24.6	3530

All Combinations of Tire & Wheel Assemblies Available

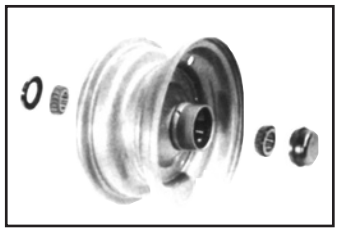
INNER TUBES



Part#	Size	Valve
2804T	2.80/2.50-4	JS87
4104T	4.10/3.50-4	TR87
3405T	3.40/3.00-5	TR87
4105T	4.10/3.50-5	TR87
4106T	4.10/3.50-6	TR87
1356T	13x5.00-6	TR87
1366T	13x6.50-6	TR87
1566T	15x6.00-6	TR13
5306T	5.30/4.50-6	TR13
4808T	4.80/4.00-8	TR13
5708T	5.70/5.00-8	TR13
1658T	16x6.50/7.50-8	TR13
1858T	18x8.50/9.50-8	TR6
1898T	18x8.50//9.50-8	TR13
6909T	6.90/6.00-9	JS2
2010T	20.5x800-10	TR13
4812T	4.80/4.00-12	TR13
5312T	5.30/4.50-12	TR13
23812T	23x8.50/10.50-12	TR13

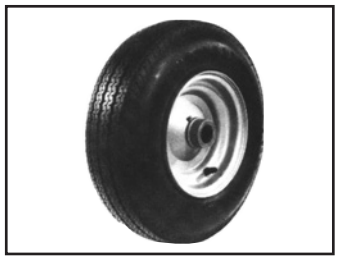
INTEGRAL WHEELS AND CASTERS

FIXED HUB INTEGRAL TRAILER RIMS - HIGH SPEED



Part No.	Tire size	Description	Lb. Load Rating at 10 mph	Air pressure lbs.	Approx. Diameter of tire	Standard Hub length	Rim width	Back to Back Race Dimension
	4.80/4.00x8	Widebase dropcenter wheel only complete with 3/4" high speed bearings (L11949)						2 1/16"
		with 2-ply rated tire	390	30	16.6	4 1/8	3 3/4	
8DC-75		with 4-ply rated tire	590	60	16.6	4 1/8	3 3/4	
	4.80/4.00x8	Widebase dropcenter wheel only complete with 1" high speed bearings (L44643)						2 7/16"
		with 2-ply rated tire	390	30	16.6	4 1/8	3 3/4	
8DC-100		with 4-ply rated tire	590	60	16.6	4 1/8	3 3/4	
		with 6-ply rated tire	745	90	16.6	4 1/8	3 3/4	

FIXED HUB INTEGRAL TRAILER RIMS - NON-HIGHWAY SERVICE



Part No.	Tire size	Description	Lb. Load Rating at 10 mph	Air pressure lbs.	Approx. Diameter of tire	Standard Hub length	Rim width	Bearing to bearing
	480/400x8	8" dropcenter wheel only (narrow base) w/ 3/4" powder bushings						3 3/16"
		with 2-ply rated tbls. tire	555	35	16.0	3"	3 3/4	
48DCL-3		with 4-ply rated tire	835	70	16.6			
	480/400x8	8" dropcenter wheel only (wide base) w/ 5/8" powder bushings						3 3/16"
		with 2-ply rated tbls. tire	555	35	16.0	6"	3 3/4	
48DCL		with 4-ply rated tbls. tire	835	70	16.6			
		with 6-ply rated tbls. tire	1030	100	16.6			

FULL-PNEUMATIC, HEAVY DUTY CASTERS

WHEEL						CASTER NUMBER		APP.
DIA.	TREAD WIDTH	BEARING	CAPACITY	LOAD HEIGHT	SWIVEL RADIUS	SWIVEL	RIGID	WEIGHT LBS.
8"	2.80/4"	Ball	310	9 1/2	6 1/8	**1419-10**	**1419-10R**	8

HEAVY DUTY SOLID CASTERS

- Finish - Bright zinc plating
- Swivel - Double ball bearing with hardened raceways for extra strength
- Riveted King Pin - 5/8" diameter
- Construction - Formed from 1/4" thick steel, case hardened for strength
- Grease Fittings - Provided in swivel raceway and wheel bearings
- Fork leg spacing 2 1/2"

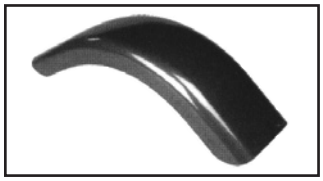
TOP PLATE SIZE AND BOLT HOLE SPECIFICATIONS:

TOP PLATE SIZE	BOLT HOLE CENTERS	ATTACHING BOLT SIZE
4" x 4 1/2"	2 5/8" x 3 5/8" to 3" x 3"	3/8"

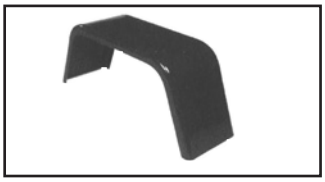
WHEEL								
DIA.	TREAD WIDTH	TYPE	BEARING	CAPACITY	LOAD HEIGHT	SWIVEL RADIUS	CASTER NUMBER	WEIGHT LBS.
4"	2"	Mold on Rubber	Roller	400	5 5/8"	3 9/16"	**1418-4**	7 1/2

Fenders

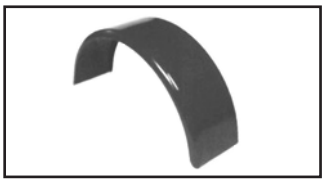
SINGLE AXLE



PART #	REF. #	FITS	WIDTH	LENGTH	HEIGHT	MATERIAL
8300	2401	8" tire	7"	21"	5 3/4"	16 ga. steel
8300G	2401g	8" tire	7"	21"	5 3/4"	galv. steel
8310	2402	12" tire	7 1/2"	23 1/2"	6 1/2"	16 ga. steel
8310g	2402g	12" tire	7 1/2"	23 1/2"	6 1/2"	galv. steel
8420	2403	13" tire	7 1/2"	29"	81/4"	16 ga. steel

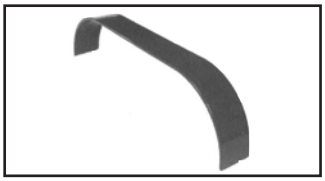


8201	2604	13" tire	8"	28"	10"	16 ga. steel
8202	2607	14" tire	10"	33"	161/2"	16 ga. steel



8430	2314	14" tire	9"	31"	13 1/4"	16 ga. steel
8433	2106	15,16,16.5"	10 3/4"	36"	20 1/2"	16 ga. steel

TANDEM AXLE, STRAIGHT STYLE

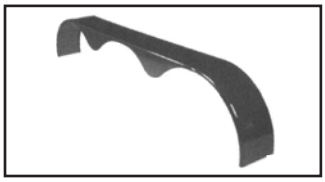


PART #	REF. #	FITS	WIDTH	LENGTH	HEIGHT	MATERIAL
8471	2112	14 & 15"	9"	72"	20 1/2"	16 ga. steel
8473	2114	15 & 16"	10 3/4"	72"	20 1/2"	16 ga. steel

TANDEM FENDER, TEAR DROP STYLE

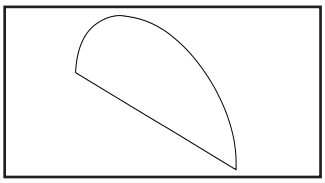
PART #	REF. #	FITS	WIDTH	LENGTH	HEIGHT	MATERIAL
8460	2121	13 & 14"	9"	66"	19"	16 ga. steel
8461	2122	15 & 16"	9"	72"	20 1/2"	16 ga. steel
8465	2124	15 & 16"	10 3/4"	72"	20 1/2"	16 ga. steel

TRIPLE AXLE FENDERS



PART #	REF. #	FITS	WIDTH	LENGTH	HEIGHT	MATERIAL
8469	2141	15 & 16"	9"	108"	20 1/2"	16 ga.steel

PRECUT FENDERS BACK

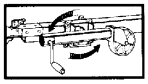


PART #	FITS FENDER SIZE	LENGTH	HEIGHT	MATERIAL
2710-32	32” x 10”	29 1/2"	10"	16 ga.steel
2710-66	66” x 10”	64 1/2"	10"	16 ga.steel
2712-66	66” x 12”	64 1/2"	12"	16 ga.steel
2712-72	72” x 12”	70"	12"	16 ga.steel

XP10 DELUXE SWING AWAY MARINE JACK 1,000 LB. CAPACITY

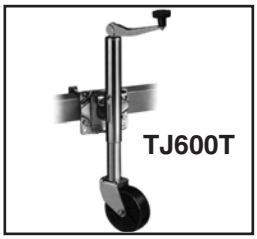
XP10

Heavy duty swivel mechanism combines ease of operation with superior load carrying capabilities. Operates in seconds with new pull-pin swivel release. 1:1 sidewind gear ratio provides fast, easy jack operation. Heavy duty 2.25" zinc plated steel tubing: provides upto 25" of lift. Factory assembled mounting bracket provides for quick and easy trailer installation. six inch (6") reinforced poly wheel (replaceable).

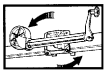


Fits trailer tongues up to 3" x 5".
Made in U.S.A. Weight: 19 lbs.

TJ600T TOP WIND SWIVEL JACK



600 lb. capacity top wind swivel jack. Easy cranking eagle claw handle provides quick up and down action. 6" reinforced poly wheel. Low profile handle knob offers additional clearance. Fold-away handle locks into storage position for transport; helps prevent handle damage. Use on jet ski trailers, any light duty trailer that requires a minimum of 8" clearance on each side. Easy bolt on installation. All mounting hardware and instructions included. Zinc plated for superior corrosion resistance.



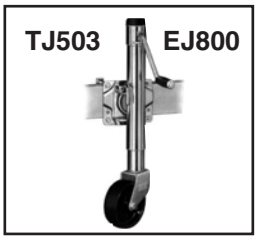
Made in U.S.A.

XPD15L DUAL WHEEL HEAVY DUTY SWIVEL JACK 1,500 LB. CAPACITY

Heavy duty swivel mechanism combines ease of operation with superior load carrying capabilities. 1,500 lb. capacity heavy duty dual wheel swivel jack features 2-6" wide profile wheels for maximum ground support. Ideal for use on soft surfaces. Heavy duty caster provides for easier castering under heavy loads. EXTRA LIFT FOR VEHICLES WITH HIGH HITCH PLATFORMS. Provides up to 27" of lift. Fast, easy swivel jack operation; factory assembled mounting bracket provides for quick and easy trailer installation.

Fits trailer tongues up to 3" x 5".
Made in U.S.A. Weight: 23 lbs.

TJ503 / EJ800 MARINE SWIVEL JACK 800 LB. CAPACITY



Fast, easy swivel jack operation; factory assembled mounting bracket provides for quick and easy trailer installation. 1:1 sidewind gear ratio provides fast, easy jack operation. Provides up to 25" of lift. Heavy duty zinc plated steel tubing. Six inch (6") reinforced poly wheel (replaceable).

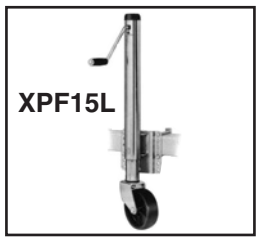
Fits trailer tongues up to 3" x 5".
made in U.S.A. Weight: 17 lbs.

TJ 650 RACK JACK - 600 LBS.

Rack and pinion gear system provides smooth, quick operation. Self locking worm gear holds jack at desired level. Replaceable handle with comfort grip roller. Independent caster bearing provides for easy installation. Zinc plated steel tubing and CAST rack provides for years of trouble-free operation. Provides up to 24" of lift. Six inch (6") reinforced poly wheel (replaceable). Fits trailer tongues up to 3" x 5".

Made in U.S.A. Weight: 17 lbs.

XPF15L HEAVY DUTY JACK 1500 LB. CAPACITY



Economical fixed mount jack provides safe, sturdy tongue lift, and support for large trailers. 1:1 sidewind gear ratio provides fast, easy jack operation. Heavy duty 2.25" zinc plated steel tubing provides up to 25" of lift.

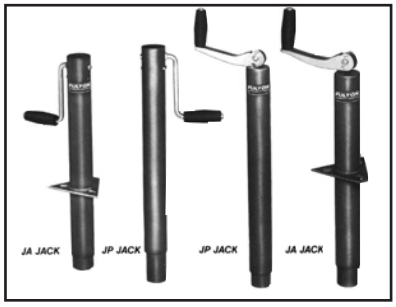
Fits trailer tongues up to 3" x 5".
Made in U.S.A. Weight: 21 lbs..

MARINE TRAILER JACK SPECIFICATIONS

MODEL NO.		STATIC CAPACITY	TOTAL LIFT	BRACKET HEIGHT	OVERALL HEIGHT	FITS TONGUE SIZE
XP10	Side Wind	1000 lbs.	10	12.75	23.25	3" x 5"
TJ503	Side Wind	800 lbs.	10	12.75	23.25	3" x 5"
EJ800	Side Wind	800 lbs.	10	12.75	23.25	3" x 5"
XPD15L	Side Wind	1500 lbs.	12	12.75	25.25	3" x 5"
TJ600T	Top Wind	600 lbs.	10	12.75	22.25	3" x 5"
TJ650	Side Wind	600 lbs.	14.5	7.5	27.4	3" x 5"
XPF15L	Side Wind	1500 lbs.	12	11.25	30.75	3" x 5"

A-FRAME & DROP-THRU JACKS

A-FRAME/JA & DROP-THRU/JP JACKS

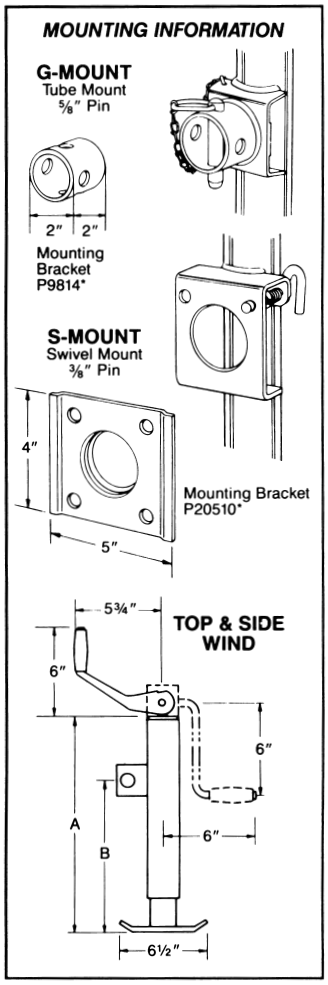


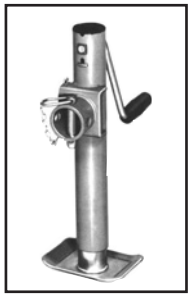
- Rolled acme threads and anti-friction thrust bearings provide smooth cranking and long cycle life.
- High strength tubing and ample tube overlap delivers safe, strong service for years.
- Sidewind jacks feature 1:1 sidewind gear ratio providing more travel with less cranking to lift or lower the jack.
- Topwind handle design provides easier cranking by utilizing your arms most efficient muscles.
- Sidewind jacks feature the molded, vinyl gear cover cap that fits securely, but can be removed for jack lubrication and service - will not rust.
- Painted inner and outer jack tubes.
- Made in U.S.A.

JACK SELECTION GUIDE

Part No.	Description	Travel	Handle Type	Caster	Support Foot*	A-Frame Plate*	Bottom Support Plate*	Overall Length Retracted (A)	Travel (B)	A-Frame Plate Attachment
1000 LB.										
JA104T	A-Frame jack	14"	Top wind	CE111	F1000	-	SPB 10	20.0	14	6.00
JP104S	Drop-thru jack	14"	Side wind	CE111	F1000	SPA-10	SPB 10	22.0	14	-
JA104S	A-Frame Jack	14"	Side wind	CE111	F1000	-	SPB 10	22.0	14	6.00
2000 LB.										
JA214T	A-Frame Jack	14"	Top wind	CE555	F2000	-	SPB 50	19.0	14	7.00
JA214S	A-Frame Jack	14"	Side wind	CE555	F2000	-	SPB 50	21.0	14	7.00
3000 LB.										
JA314S	A-Frame Jack	14"	Side wind	CE555	F3000	-	SPB 50	22.6	14	7.00
5000 LBS.										
JP514T	Drop-thru jack	14"	Top Wind	CE555	F5000	SPA-50	SPB 50	19	14	-
JA514T	A-Frame Jack	14"	Top wind	CE555	F5000	-	SPB 50	19	14	9.00

INDUSTRIAL AND AGRICULTURAL JACKS





- Rolled acme threads and steel anti-friction thrust bearings, provides smooth cranking and long cycle life
- Large diameter tubing with ample tube overlap for safe, strong service for years
- Painted outer tube and zinc plated inner tube provide corrosion resistant finish
- Tubular (G) mounting features a 5/8" diameter pin. Snap-ring (S-mount) mounting features a 3/8" diameter pin
- Available in 10" and 15" travel/extension
- Heavy gauge zinc plated steel foot provides a large, strong base for lifting heavy loads on soft ground
- Made in USA

Jacks may be purchased complete with mounting hardware installed.

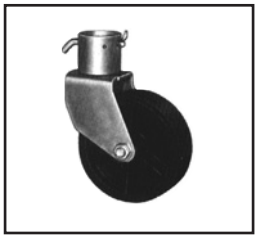
JACK SELECTION GUIDE

FULTON PART NO.	CAPACITY	TRAVEL	HANDLE TYPE	MOUNTING TYPE	PIN DIAM.	BRACKET HEIGHT ℄ (DIM. B)	OVERALL HEIGHT (DIM. A)	MOUNTING BRACKET*
210TS11 A	2,000 lbs.	10"	Top	S	⅜"	11"	14½"	P20510 & P9086 Snap Ring
210SS01 A	2,000 lbs.	10"	Side	S	⅜"	11"	14½"	P20510 & P9086 Snap Ring
210TG11	2,000 lbs.	10"	Top	G	⅝"	11"	14½"	P9814
210SG01	2,000 lbs.	10"	Side	G	⅝"	11"	14½"	P9814
215TS15 A	2,000 lbs.	15"	Top	S	⅜"	15"	18½"	P20510 & P9086 Snap Ring
215TG15	2,000 lbs.	15"	Top	G	⅝"	15"	18½"	P9814
215SG05	2,000 lbs.	15"	Side	G	⅝"	15"	18½"	P9814
515TG15	5,000 lbs.	15"	Top	G	⅝"	15"	18½"	P9814

*Must be purchased separately

JACK ACCESSORIES

CE111/CE555 CASTERS 1,000 LB. STATIC LOAD CAPACITY



CE111/CE555

6" x 2" reinforced poly wheel provides easy rolling and good ground support on soft surfaces. All casters are zinc plated for a corrosion resistant finish. Fulton casters will fit jacks made by most major manufacturers.

CD555

Dual wheel caster also available (not shown).

F1000, F2000 JACK FOOT FOR 1,000/2,000/5,000 LB. JA & JP JACKS

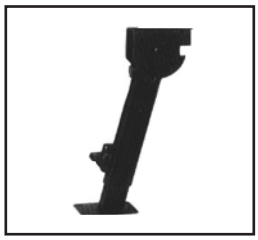
F1000(1K), F2000(2K,5K)

8" extension tube gives the same lift as the Fulton caster. 4" x 6" pad provides firm ground support on soft surfaces. Completely zinc plated for a corrosion resistant finish.

FP 2000

Economy footplate also available complete with mounting hardware (not shown).

CAMPER STABILIZING JACKS



77

Levels and stabilizes loads within minutes. Locks in horizontal or support position by spring tension. Adjusts from 11 1/8" to 18 3/4" height. Zinc plated finish. 300 lb. capacity.

 # 77 Camper Stabilizer Jack only
 # 78 Handle for # 77 stabilizer

Snowmobile Lift Jacks

TOUGH & TRUSTED BULLDOG

Lift Capacity: 800 lbs.

150480

Prevents ice buildup in the winter.

Keeps the track elevated and the suspension pressure free in the summer.

Manufacturers and service shops agree: Storing a snowmobile with its track off the ground is good preventive maintenance. Now HammerBlow makes lifting a sled simple to do and easy on your back. HammerBlow's snowmobile lift can raise your sled high and dry without all the grunt work.

- Smooth and easy 5 turns to 1-inch travel – the fastest mechanical screw jack in the industry
- No pins to reposition during adjustment
- 19" travel allows ground clearance for even long, two passenger touring sleds
- Black powder painted outer tube w/lift bracket
- Vinyl end caps on lift bracket protect snowmobile bumper
- Locking plate deters theft (lock not included)
- Zinc plated inner tube
- 9.70" x 10" zinc plated base includes holes for studs/picks
- Compact topwind design

Snowmobile Lift Jacks

Made in USA

Lift Capacity	Handle Style	Part No.	Model No.	Travel	Brkt. to Ground Retracted	Brkt. to Ground Extended	Description	Unit Wt. Lbs.
800 lbs.	Topwind	150480	TWL 150 X	19"	12"	31"	U-shape lift bracket with vinyl end caps. Powder painted outer tube, zinc plated inner tube with base, locking plate included. Guard sold separately	18.5

800132

Guard Kit

- 17.0"h x 28.0"w x 4.6"d
- Mounts to footplate
- Includes support straps

BULLDOG SIDEWIND SWIVEL, SNAP RING MOUNT JACK

The 151101 Jack comes complete with weld-on swivel brackets, snap ring, and steel disc foot.

PART NO.	LIFT CAPACITY	LIFT	BRACKET HEIGHT	RETRACTED HEIGHT
151101	2,000 LBS	10”	11.25”	17.5”

BULLDOG TOPWIND SWIVEL, SNAP RING MOUNT JACKS

These Swivel, Snap Ring Mount Jacks come complete with a weld-on swivel bracket and snap ring. The lock pin secures jack in up or down position. Steel disc foot on bottom of jacks.

PART NO.	LIFT CAPACITY	LIFT	BRACKET HEIGHT	RETRACTED HEIGHT
151401	2,000 LBS	10”	11.25”	18.5”
151421	2,000 LBS	15”	14.5”	27.75”
171401	5,000 LBS	10”	11.25”	18.5”
171412	5,000 LBS	15”	14.5”	27.75”

BULLDOG TOPWIND A-FRAME JACKS

For bolt-on or weld-on applications. These Jacks are used with A-Frame couplers. Jacks come complete with either a poly-wheel (155200) or a steel wheel (155300) on bottom.

PART NO.	LIFT CAPACITY	LIFT	BRACKET HEIGHT	RETRACTED HEIGHT
155100	2,000 LBS	15”	12”	30.00”
155200	1,000 LBS	15”	12”	32.25”
155300	1,000 LBS	15”	12”	32.25”

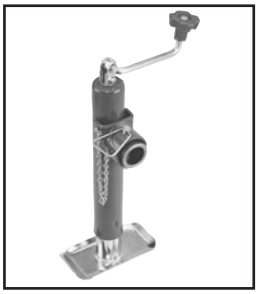
BULLDOG SIDEWIND SWIVEL, PIPE MOUNT JACKS

For industrial and agricultural applications, these Jacks come complete with mounting brackets. Pipe swivel mounting gives superior side load stability for the most demanding situations. Available in capacities ranging from 2,000 up to 7,000 lbs. Steel disc foot on bottom of jacks.

PART NO.	LIFT CAPACITY	LIFT	BRACKET HEIGHT	RETRACTED HEIGHT
158109	2,000 LBS	10”	11.25”	17”
158151	2,000 LBS	15”	14.5”	26.5”
178201	5,000 LBS	10”	10”	17.5”
178203	5,000 LBS	15”	15”	21.75”
198150	7,000 LBS	10”	10”	17”
198250	7,000 LBS	15”	15”	22”

JACKS, COUPLERS AND HITCHBALLS

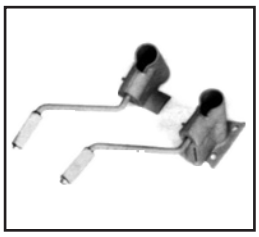
BULLDOG TOPWIND SWIVEL, PIPE MOUNT JACKS



For industrial and agricultural applications, these Jacks come complete with mounting bracket and steel disc foot. Pipe swivel mounting gives superior side load stability for the most demanding situations.

PART NO.	LIFT CAPACITY	LIFT	BRACKET HEIGHT	RETRACTED HEIGHT
158451	2,000 LBS	10”	11.25”	18”
158452	2,000 LBS	15”	14.5”	27.75”
178101	5,000 LBS	10”	11.25”	18.5”
178151	5,000 LBS	15”	14.5”	27.75”
198100	7,000 LBS	10”	10”	18.5”
198200	7,000 LBS	15”	15”	20”

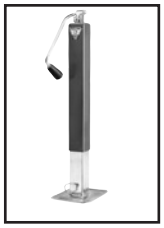
RACK POSTS AND GEARBOXES

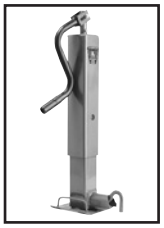


Hammerblow's ever-popular Rack-Jacks are available in many mounting and foot options. Choose the gear boxes and rack post best suited for your particular needs.

PART NO.	DESCRIPTION
161100	750Lb. cap rackpost and disc foot, 23 3/4”tall, with an “L” shaped weld-on gearbox
161200	560Lb. cap rackpost and poly wheel, 27 3/4”tall, with an “L” shaped weld-on gearbox
161300	750Lb. cap rackpost and steel wheel, 27 3/4”tall, with an “L” shaped weld-on gearbox
162100	750Lb. cap rackpost and disc foot, 23 3/4”tall, with an “L” shaped bolt-on gearbox
162200	560Lb. cap rackpost and poly wheel, 27 3/4”tall, with an “L” shaped bolt-on gearbox
162300	750Lb. cap rackpost and steel wheel, 27 3/4”tall, with an “L” shaped bolt-on gearbox
165111	750Lb. cap rackpost and disc foot, 23 3/4”tall, with an “A” frame gearbox
165211	560Lb. cap rackpost and poly wheel, 27 3/4”tall, with an “A” frame gearbox
165311	750Lb. cap rackpost and steel wheel, 27 3/4”tall, with an “A” frame gearbox

BULLDOG DROPLEG JACKS





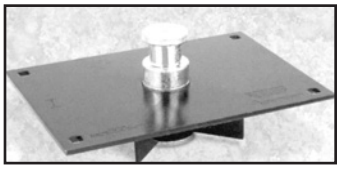
190 SERIES: The convenience of a dropleg when a full-size dropleg jack would be too large. This midsize jack features 2 1/2” square outer tubing and plated inner leg and drop leg section. Available in Topwind (190500) or Sidewind (190510 & 190756, which include welded tube mount) designs.

182 SERIES: These full size dropleg jacks feature a 4” square outer tubing and come with a detachable handle. Sidewind available with standard inner dropleg (182450 & 182404) or optional spring-loaded inner leg for automatic retraction (182800), as well as top wind with standard inner dropleg (182304).

183 SERIES: Similar to 182 series, the 183 series are 2 speed jacks.

PART NO.	STATIC LOAD	LIFT CAPACITY	LIFT	DROP LEG TRAVEL	RETRACTED HEIGHT
190500	8,000 LBS	7,000	15”	13 1/2”	21.5”
190510	8,000 LBS	7,000	15”	13 1/2”	24”
190756	8,000 LBS	7,000	15”	13 1/2”	25.5”
183416	10,000 LBS	2 Speed	12 1/2”	13 1/2”	27.5”
183816	10,000 LBS	2 Speed w/spring return	12 1/2”	13 1/2”	27.5”
182304	12,000 LBS	10,000	12 1/2”	13 1/2”	22.5”
182404	12,000 LBS	10,000	12 1/2”	13 1/2”	27.5”
182450	12,000 LBS	10,000	12 1/2”	13 1/2”	31.6”
182800	12,000 LBS	10,000	12 1/2”	13 1/2”	27”

RETRACTABLE KING PIN



Heavy gauge steel assembly -

Part No. 75133

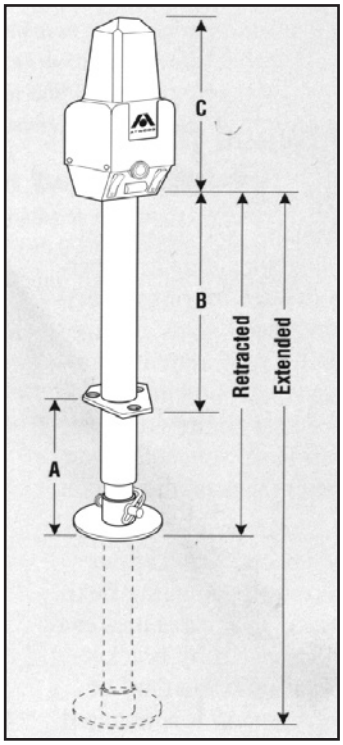
The heavy gauge steel assembly requires an 8" x 8" hole in the truck bed with suggested bracket mountings for a secure installation rated at 32,000 lbs. G.V.W.R. towing capacity and 7,500 lbs. vertical load.

POWER TRAILER JACKS

Atwood Power Jacks make positioning a trailer hassle-free. Choose from either the Deluxe Power Jack or our New Low Cost Power Jack. The Deluxe Jack easily lifts, not merely supports, 2,500 lbs. It includes a built-in light to ease your hooking and unhooking in the dark and an easy manual override when electric power is unavailable. Our Low Cost Power Jack lifts 1,500 lbs. and also has a manual override. Heavy-duty 1 7/8" tubing on the Low Cost Power Jack and 2 1/4" tubing on the Deluxe Power Jack, and sturdy footpads provide for greater trailer stability. The rugged 12 V DC electric gear motor easily lifts heavy loads and is proven in years of RV use under adverse conditions.

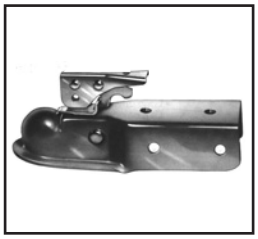
POWER JACK AND MOTOR SELECTION GUIDE

PART NO.	DESCRIPTION	A	B	RETRACTED	EXTENDED
Jack					
80236	1500 lb., Light Duty	10 1/8	14.75	24 7/8	39.25
80511	2500 lb., Standard Duty	10 1/8	14.75	24 7/8	39.25
80515	2500 lb., Deluxe Power Jack	10 1/8	14.75	24 7/8	39.25
80530	3500 lb., Heavy Duty	10 1/8	14.75	24 7/8	39.25



TRAILER COUPLERS

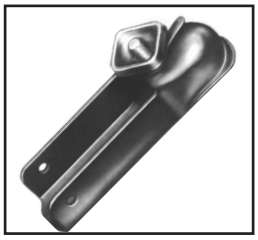
FAS-LOK™ STRAIGHT TONGUE COUPLERS



PART NOS. 11-200, 11-250, 11-300, 22-200, 22-250, 22-300

- For 1 7/8" and 2" ball sizes, Class I and Class II trailers
- Available for 2", 2 1/2" and 3" tongue widths
- Available in bulk pack, prime painted, zinc plated, oily assembled or unassembled and individually boxed.
- 11-series for 1 7/8" ball couplers and 22-series for 2"

CLASS I & II HANDWHEEL COUPLERS



PART NOS. 107, 308

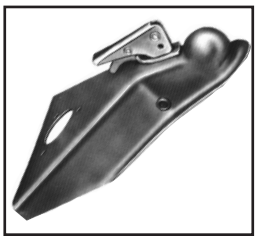
- The heavy duty handwheel couplers are preferred for rental and utility trailers.
- Made in U.S.A.
- 107 for 1 7/8" trailer balls
- 308 for 2" trailer balls

FAS-LOK™ II, CLASS III, COUPLER

PART NO. 34-300

- Straight tongue class III FAS-LOK™ Coupler
- Available for 3" tongue widths & 2" ball
- Available assembled prime painted

FAS-LOK™ 2", CLASS III, A-FRAME COUPLER

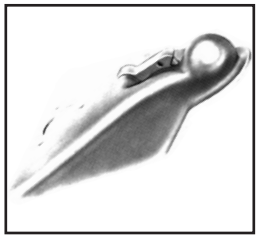


PART NO. 33-305

- 5000 lb. trailer G.V.W. rating
- Standard 50º A-frame and jack mounting holes
- Serviceable ball clamp assembly for field replacement
- Available assembled with prime painted finish

TRAILER COUPLERS

CLASS IV - 2 5/16" A-FRAME COUPLER



PART NO. 44305

- SAE 10,000 LB. G.V.W. rating
- 25,000 lb. mobile home rating
- Ductile iron ball clamp
- Stainless steel spring and pivot pin
- Easy to use latching mechanism
- Positive open latch feature
- Padlock hole provided for trailer security

2 5/16" GOOSENECK COUPLER

PART NO. GN24

- 24,000 lb. rating 2 5/16" ball
- Weld easily to 3" - 4" pipe size
- Quick and easy locking and unlocking action - no need to climb into tow vehicle bed
- Made in U.S.A.

HANDI-GRIP COUPLER HANDLE

PART NO. CH0701

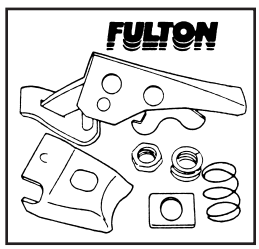
ALLOWS FOR EASY TRAILER POSITIONING

- Fits all 1 7/8" and 2" couplers
- Does not include coupler

COUPLER SELECTION GUIDE

MODEL NO.	BALL SIZE	SAE CLASS	TRAILER G.V.W.	TONGUE MOUNT
11200	1 7/8"	I	2,000 lbs	2" Wide Channel
11250	1 7/8"	I	2,000 lbs	2 1/2"Wide Channel
11300	1 7/8"	I	2,000 lbs.	3" Wide Channel
22200	2"	II	3,500 lbs.	2" Wide Channel
22250	2"	II	3,500 lbs.	2 1/2" Wide Channel
22300	2"	II	3,500 lbs.	3" Wide Channel
33305	2"	III	5,000 lbs	50º A-Frame
34300	2"	III	5,000 lbs	3" Wide Channel
107	1 7/8"	I	2,000 lbs	2 3/8" Wide Channel
308	2"	III*	5,000 lbs.	2 7/8" Wide Channel
44305	2 5/16"	IV	10,000 lbs.	50º A-Frame

COUPLER REPAIR KITS



KIT NO.	DESCRIPTION	BALL DIA.
52	Kit for 306, B-6, 308, B-8 couplers	2"/2 1/8"
54	Kit for 1-500, H-Series Couplers	1 7/8"
56	Kit for 107, 108,07 & 08 couplers	1 7/8"
61	Kit for 34-308 couplers	2"
58	Kit for 11 and 1 Series Fas-Lok couplers	1 7/8"
59	Kit for 22 and 2 Series Fas-Lok couplers	2"
60	Kit for 34-300, 33-305 couplers	2"

Note: Valley Repair Kits also available.

Atwood

STRAIGHT TONGUE

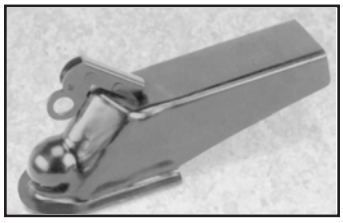
80051

For 2" Hitch Balls
S.A.E. Class 2 for:
3" channel, bolt-on
3,500 lbs. G.V.W.
Part No. 80051 - painted

80082

For 2" Hitch Balls
S.A.E. Class 3 for:
2" channel, weld-on
5,000 lbs. G.V.W.
Part No. 80082 - painted

80131



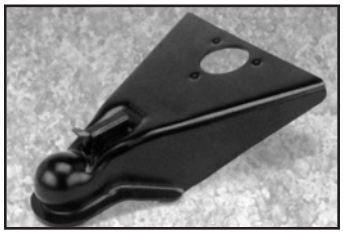
For 2 5/16" Hitch Balls
S.A.E. Class 4 for:
3" channel, weld-on
8,500 lbs. G.V.W.
Part No. 80131 - painted

50º A-FRAME

80072

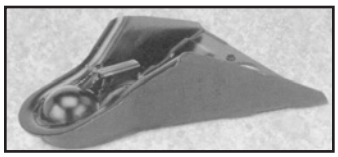
For 2" Hitch Balls
S.A.E. Class 3 for:
50º A-Frame, 5,000 lbs. G.V.W.
Part No. 80072 - painted

81911



For 2 5/16" Hitch Balls
S.A.E. Class 4 for:
50º A-Frame, 10,000 lbs. G.V.W.
Part No. 81911 - painted

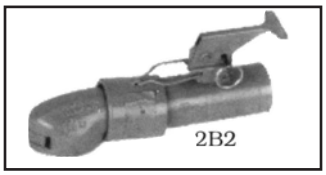
82680

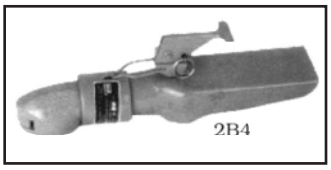


For 2 5/16" Hitch Balls
S.A.E. Class 4 for:
50º Underslung A-Frame
mounting 10,000 lbs. G.V.W.
Part No. 82680 - painted
Primarily used for recreation vehicles

THE HAMMERBLOW® CORPORATION

BULLDOG STRAIGHT TONGUE COUPLERS

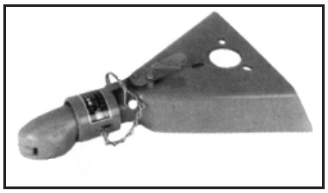




These durable, drop-forged Couplers are designed for those who place quality and dependability above price. Spring loaded collars provide positive action coupling, heavy gauge metal structure assures longevity.

PART NO.	REF. NO.	BALL	TONGUE SIZE	CAPACITY
2B2	028711	2"	2 1/4" I.D. ROUND SHANK	5,000 LB
2B4	028721	2"	3" SQUARE	5,000 LB
4B2	028461	2 5/16"	2 1/4" O.D. ROUND SHANK	12,500 LB
4B4	028462	2 5/16"	3" SQUARE	12,500 LB

BULLDOG A-FRAME COUPLERS

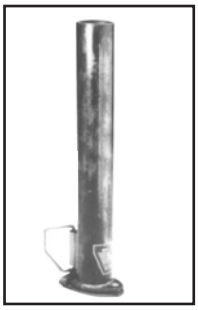


These durable, drop-forged Couplers are of heavy-design for horse, boat, travel and industrial trailers. Spring-loaded locking collars with convenient thumb latch provide positive-action coupling.

PART NO.	REF. NO.	BALL	MOUNT	CAPACITY
2B8	028741	2"	50 DEGREE A-FRAME	5,000 LB
3B8	028287	2"	50 DEGREE A-FRAME	7,000 LB.
4B8	028463	2 5/16"	50 DEGREE A-FRAME	12,500 LB.

GOOSENECK STYLE 20,000 LB. COUPLER FOR 2 5/16" BALL

Adjustable Part # 028850
Overall Height - 29 1/2"
Adjustment - 11"
3/4" Set Screws
4 1/2" O.D. Wall
Outer Tube
4" O.D. x 1/4" Wall
Inner Tube
Shipping Weight - 50 lbs.



Fixed Part # 028750
Overall Height - 34"
4 1/2" O.D. x 1/4" Wall
Fixed Tube
Shipping Weight - 39 lbs

COUPLER REPAIR KIT *PART NO. 028150*

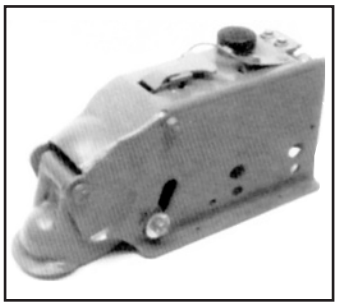
Coupler Assy.
Locking Pin Assy.
Locking Pin Cover
Bulldog Label
Warning Label
Shipping Weight - 10 lbs.

Designed and Built to Superior BULLDOG (R) Standards

- Safe and Long Lasting
- Extruded Locking plate
- High Strength Steel Pivot Pin
- High Strength Steel Locking Plate and Base Plate
- Easy to Use
- Self Centering Locking Plate
- Easy Grip Handle

HYDRAULIC BRAKE ACTUATORS

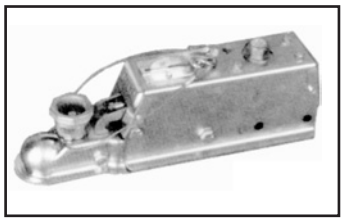
ATWOOD BRAKE ACTUATOR



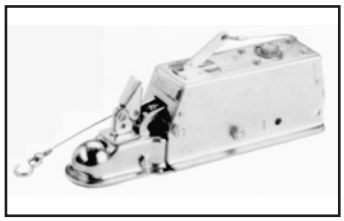
This Atwood Actuator has a heavy gauge stamped steel housing with a ball socket assembly. It is used as a breakaway device, sets and locks the trailer brakes in the event of tow vehicle /trailer separation. The "Reverse Lock-Out" lever allows for easier backing up of trailer. 6,000 lb G.V.W.R. capacity, 900 lbs. tongue weight

PART NO.	DESCRIPTION
82543	ATWOOD ACTUATOR, FITS 2" BALL, FOR 3" TONGUE, BLACK PAINTED
84132	ATWOOD ACTUATOR, FITS 2" BALL, FOR 3" TONGUE, ZINC PLATED
85830	REPLACEMENT SHOCK FOR 82543 ACTUATOR, AFTER 1980
85841	REPLACEMENT MASTER CYLINDER FOR 82543, AFTER 1980
85844	RELEASE ASSEMBLY FOR 82543 AND 84132
85852	REPLACEMENT PUSH ROD KIT FOR 82543
87478	REPLACEMENT MASTER CYLINDER CAP & GASKET FOR 82541, AFTER 1980

DICO BRAKE ACTUATOR MODEL 60

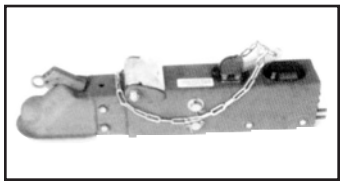


Dico actuators have rollers to reduce friction when trailer brakes are applied and an overload spring to protect the hydraulic system from excessive pressure. They also feature a hydraulic damper for smoother operation and a breakaway mechanism which applies the brakes should the trailer accidentally become disconnected from the tow vehicle. These zinc plated actuators have a maximum capacity of 6,000 lbs., 600 lbs. tongue weight.



PART NO.	DESCRIPTION
43397	ACTUATOR FITS 1 7/8", 50 MM AND 2" BALLS. G.V.W.R. LIMITED TO BALL RATING **FOR 3" STRAIGHT TONGUE USE FULTON A60B**
43329	ACTUATOR W/2" LEVERLOCK COUPLER, **FOR 3" STRAIGHT TONGUE USE FULTON A60B**
23361	REPLACEMENT MASTER CYLINDER FOR MODEL 60 ACTUATOR
23362	REPLACEMENT SHOCK ABSORBER FOR MODEL 60 ACTUATOR
40454	COUPLER REPAIR KIT FOR 43397 (HAND-WHEEL)
44807	REPLACEMENT FILLER CAP AND GASKET FOR MODEL 60 ACTUATOR
23414	REPLACEMENT GASKET FOR 23566 COVER
23566	REPLACEMENT MASTER CYLINDER COVER FOR DICO MODEL 60 ACTUATOR USE W/23414 GASKET
A60B	**RECREATIONAL USE 6K ACTUATOR, ZINC PLATED, 3" CHANNEL**

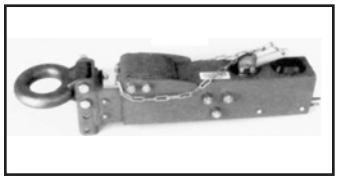
DICO BRAKE ACTUATOR MODEL 10



Dico actuators have rollers to reduce friction when brakes are applied and an overload spring to protect the hydraulic system from excessive pressure. They also feature a hydraulic damper for smoother operation and an accidental breakaway mechanism. This model has a capacity of 10,000 lbs., 800 lbs. tongue weight.

PART NO.	DESCRIPTION
17727	ACTUATOR WITH DROP 2 5/16" BALL COUPLER
18911	ACTUATOR WITH ADJUSTABLE HEIGHT 3" LUNETTE EYE
18909	ACTUATOR WITH ADJUSTABLE HEIGHT 2 5/16" BALL COUPLER
23744	REPLACEMENT MASTER CYLINDER FOR MODEL 10 & 20 ACTUATORS
12503	REPLACEMENT MASTER CYLINDER CAP & GASKET FOR MODEL 10 & 20 ACTUATORS
12426	REPLACEMENT SHOCK ABSORBER FOR MODEL 10 ACTUATORS

DICO BRAKE ACTUATOR MODEL 20

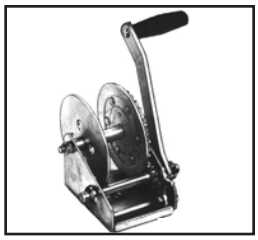


Dico actuators have rollers to reduce friction when brakes are applied and an overload spring to protect the hydraulic system from excessive pressure. They also feature a hydraulic damper for smoother operation and an accidental breakaway mechanism. This model has a capacity of 20,000 lbs., 2,000 lbs tongue weight.

PART NO.	DESCRIPTION
12974	ACTUATOR WITH 3" LUNETTE EYE, 20,000 LB CAPACITY, 2,000 LB TONGUE WEIGHT
15210	ACTUATOR WITH STANDARD 2 5/16" BALL COUPLER, 20,000 LB CAPACITY, 2,000 TONGUE WEIGHT
23744	REPLACEMENT MASTER CYLINDER FOR MODEL 10 & 20 ACTUATORS
12503	REPLACEMENT MASTER CYLINDER CAP FOR MODEL 10 & 20 ACTUATORS
7784	REPLACEMENT SHOCK ABSORBER FOR MODEL 20 ACTUATORS

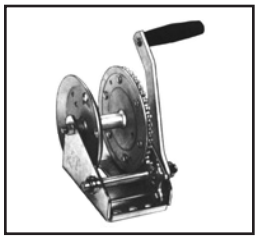
TRAILER WINCHES

SINGLE SPEED TRAILER WINCHES



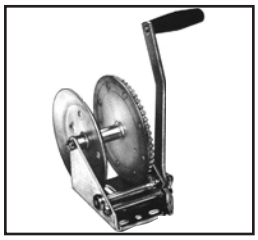
T600
- 600 lb. capacity
- 3.1:1 gear ratio
- “Grabber” one-way rachet

T900
- 900 lb. capacity
- 3.1:1 gear ratio
- “Grabber” one-way rachet



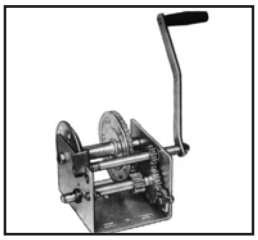
T1300
- 1300 lb. capacity
- 4.1:1 gear ratio
- Two-way ratchet

T1500
- 1500 lb. capacity
- 4.1:1 gear ratio
- Two-way ratchet

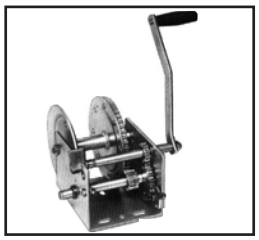


T1801
- 1800 lb. capacity
- 5.1:1 gear ratio
- Two-way rachet

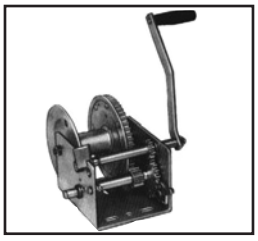
TWO SPEED TRAILER WINCHES



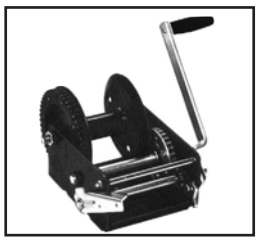
T2005
- 2,000 lb. capacity. 1” drum hub
- 4.1:1 and 9.8:1 gear ratios
- Hand brake kit optional



T2605
- 2,600 lb. capacity, 1” drum hub
- 5.1:1 and 12.2:1 gear ratios
- Hand brake kit optional



T3205
- 3200 lb. capacity 1 3/4” drum
- 5.1:1 and 12.2:1 gear ratios
- Hand brake kit optional



T3700
- 3,700 lb. capacity 1 3/4” drum hub
- 5.1:1 and 15.8:1 gear ratios
- Black finish only
- Head brake kit included (not installed)
- Quick disconnect handle for easy speed changing

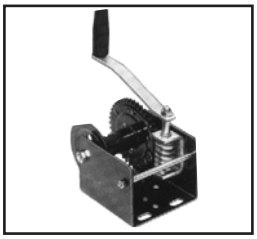
Note: T3700 winch does not feature gear shifting mechanism

TRAILER WINCHES

T WINCH SPECIFICATIONS

Model	Capacity Rating* Lbs.(Kg)	Gear Ratio	Handle Length	Max. Mech. Adv.**	Rachet Type	Drum Storage	Strap Mounting Bolt Sizes (Bolts not included)	Hub Size	Hand Brake	Replacement Handle #
T600	600 (270)	3.1:1	6”	34:1	“Grabber” oneway	36’ x 1/4” Rope	1/4” x 2 1/2” Grade 5	5/8”	No	5868
T900	900 (410)	3.1:1	7”	39:1	“Grabber” oneway	36’ x 1/4” Rope	1/4” x 2 1/2” Grade 5	5/8”	No	6312
T1300	1300 (450)	4.1:1	8”	49:1	Two way	30’ x 5/16” Rope	1/4” x 2 1/2” Grade 5	3/4”	No	6302
T1500	1500 (650)	4.1:1	8”	49:1	Two way	20’ x 5/16” Rope	1/4” x 2 1/2” Grade 5	3/4”	No	6302
T1801	1800 (800)	5.1:1	10”	62:1	Two way	20’ x 7/16” Rope	3/8” x 2 3/4” Grade 5	7/8”	No	6817
T2005	2000 (900)	4.1&9.8:1	10”	87:1	Two way	20’ x 7/16” Rope	3/8” x 2 3/4” Grade 5	1”	No	6817
T2025	2000 (900)	4.1&9.8:1	10”	64:1	Two way w/Neutral	50’ x 7/32” Steel cable	Cable only	1 3/4”	Yes Kit#1619-01†	6817
T2605	2600 (1180)	5.1&12.2:1	10”	108:1	Two way w/Neutral	24’ x 7/16” Rope	3/8” x 3 1/2” Grade 5	1”	Yes Kit#1619-01†	6817
T3205	3200 (1450)	5.1&12.2:1	10”	79:1	Two way w/Neutral	175’ x 7/32” Steel cable	Cable only	1 3/4”	Yes Kit#1619-01†	6817
T3700	3700 (1700)	5.1&15.8:1	10”	102:1	Two way w/Neutral	185’ x 7/32” Steel cable	Cable only	1 3/4”	Yes, included	9235

WORM GEAR WINCHES



KW1500, KW2000 KW3000

Fulton worm gear winches hold the load when the cranking stops

• Oil impregnated bushings on the worm gear shaft extend life by reducing friction and wear. • Rear frame reinforcing bar keeps the frame straight under heavy loads •Large diameter drum hubs protect steel cable from damage • High carbon SAE 1050 steel on drum gears lasts longer than soft steel gears. • Large handle grip is easy to crank. • Made in U.S.A.

KW 1500

• 1,500 lb. capacity winch/handle

KW 2000

• 2,000 lb. capacity winch w/handle.

KW 3000

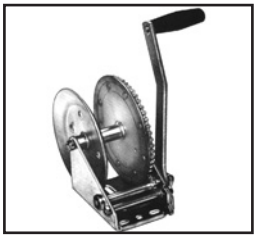
• 3,000 lb. capacity winch w/handle and drive ring

• Double mesh worm gear train for quiet operation and optimum wear.

KW SERIES WINCH SPECIFICATIONS

Model	Description	Capacity Lbs. (Kg)	Gear Ratio	Drum Cable Storage				Drum Diameter	Drive
				1/8”	3/16”	1/4”	5/16”		
KW1500	Regular drum	1,500 (700kg)	31:1	115’ (35m)	50’ (15m)	-	-	1.5” (38.1mm)	8” Handle (20.3cm)
KW2000	Regular drum	2000 (900kg)	41:1	235’ (71m)	100’ (30m)	-	-	1.5” (38.1mm)	8” Handle (20.3cm)
KW3000	Regular drum	3000 (1350kg)	51:1	-	160’ (48m)	90’ (27m)	60’ (18m)	3.125” (79.4)	Drive Ring & 10” Handle (25.4cm)

FULTON AUTOMATIC BRAKE WINCHES



Self-activating automatic brake winches hold the load securely when the crank handle is released.

• Unlike competitor’s, no minimum line load is required to activate the brake or pay out cable from the winch. Typical applications include boat lifts, grain augers, manual fork lifts, retractable swing keels, dumpster lift lids and manual hoists. Drum hubs are 10X recommended cable size to maximize cable life.

K650 600 lb. capacity

K1051 1000 lb. capacity

K1550 1500 lb. capacity

WINCH CABLES, STRAPS & HOOKS

WC 325

• 3/16” x 25 ft. galvanized aircraft cable

• corrosion resistant lock tight hook

• 4200 lb. load capacity

• packaged in display carton

WC 750

• 7/32z” x 50 ft. galvanized aircraft cable

• Corrosion resistant lock tight hook

• 5,600 lb. load capacity

WS 20

• Nylon web winch strap

• 2” x 20 ft.

• Individually clam packed

HOOKS - 455

• Heavy duty winch rope hook w/stainless steel snap.

• 5,000 lb. min. breaking strength.

• Zinc plated.

ELECTRIC OVER HYDRAULIC BRAKE SYSTEMS

You're in control with...
CARLISLE
Industrial Brake & Friction

HydraStar XL and ElectraStar Model Numbers

HBAC10-CLR* 1000 psi HydraStar XL Hydraulic Brake Actuator/Controller with Plug-in Command Unit (Recommended for drum brakes. Consult brake manufacturer for maximum pressures)

HBAC12-CLR* 1200 psi HydraStar XL Hydraulic Brake Actuator/Controller with Plug-in Command Unit (Recommended for disc brakes. Consult brake manufacturer for maximum pressures)

HBAC16-CLR* 1600 psi HydraStar XL Hydraulic Brake Actuator/Controller with Plug-in Command Unit (Recommended for Dexter brand disc brakes. Consult Dexter for maximum pressures)

EBAC-CLR* ElectraStar Electric Brake Actuator/Controller with Plug-in Command Unit

HBA-EBA Electronic Breakaway kit/17 amp hour battery pack

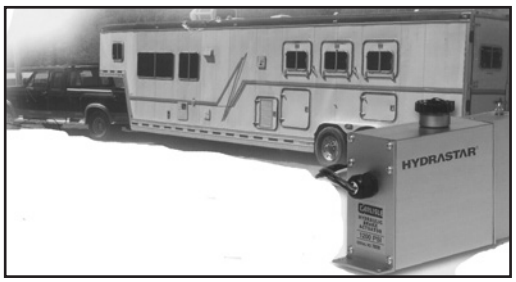
CLR Carlisle Plug-In Command Unit
* Requires HBA-EBA breakaway kit/battery pack

Specifications

- Microprocessor/accelerometer control
- Six variable load control settings
- Plug-in Carlisle Command Center remote control unit
- 12 volt DC/17 amp-hour battery - Required
- requires a battery and breakaway kit on trailer

Electrical connections-
requires splicing into the trailer's left/right turn, running light, and ground wires.
Hydraulic brakes-
for use with DOT 3 or DOT 4 brake fluid systems
Output pressure-
HBAC10 - 1000 psi
HBAC12 - 1200 psi
HBAC16 - 1600 psi
Trailer-mounted and self -contained
Built in 3-amp battery charger automatically charges trailer battery
Breakaway System (included with HBA-EBA)
automatically applies the trailer brakes and illuminates the trailer stoplights in the event the trailer and towing vehicle become seperated.
Dimensions-
Hydrastar XL - 16.4" long x 5.4" wide x 7" high Shipping weight: 18lbs
ElectraStar - 10.5" long x 2.5" wide x 4.5" high Shipping weight: 4.4 lbs
Battery kit - 10" long x 6" wide x 8" high Shipping weight: 17lbs

Specifications



In cab controller required-
Controller trailer brake pressure from the driver seat. For optimum performance use: Carlisle (HSC) Controller
12 volt DC operation-
Federal regulations require a battery and breakaway kit on trailer. Carlisle (HBA-BA) kit recommended, works with any 5 amp hr. breakaway kit
Electrical connections-
Recommended minimum wire; 12-gauge for splicing into power and ground. 16-gauge for controller output and breakaway
Hydraulic brakes-
For use with DOT 3 or DOT 4 brake fluid systems
Output pressure-
1000, 1200, or 1600 psi pressures for various trailer brake configurations - prevents over pressurizing your brakes and damaging seals
Trailer-mounted and self-contained weather tight enclosure
Dimensions-
11.8" long x 3" wide x 7.3" high, shipping weight 12 lbs.
Accessories-
- Breakaway battery kit (HBA-BA)
Automatically applies the trailer brakes in the event the trailer and towing vehicle become seperated
- 1/4" line adapter (HBA-BLC)
Allows conversion to 1/4" brake line
1/4"brake lines improve braking performance on trailers over 20' and/or with triple axles

HydraStar Model Numbers

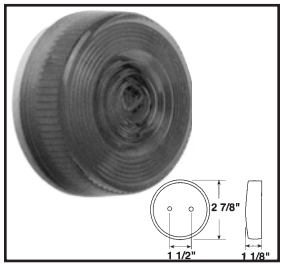
HBA10 1000psi HydraStar Brake Actuator
HBA12 1200psi HydraStar Brake Actuator
HBA16 1600psi HudraStar Brake Actuator
HBA-BA Electronic Breakaway Kit/5 Amp hour Battery Pack

Superior to Surge Brakes

In addition to optimizing your trailer brake system for greater control and safety, HydraStar actuators solve many of the problems associated with traditional surge brake systems
Meets all DOT regulations and complies with CFR-393 federal braking requirements, as opposed to surge brakes
Eliminates the feel of being "pushed" by the trailer (reducing the potential for jacknife)
Eliminates brake drag common with surge brakes on a downhill grade

Cost effective replacement for vacuum over hydraulic systems

SURFACE MOUNT



VIZ PACK

Durable base and acrylic lens provided high quality at an economical price.

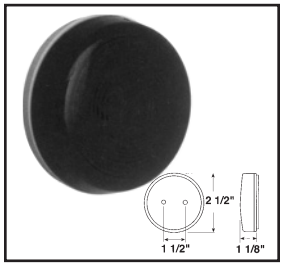
VIBAR socket protects bulb from premature failure.

NEW!

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V102A	AMBER	VIZ PACK	6
V102R	RED	VIZ PACK	6
102-15A	AMBER REPL. LENS	POLY PACK	10
102-15R	RED REPL. LENS	POLY PACK	10
193 OR 194	REPL. BULB		

For More Options This Style See Page 76

"CHAMPION"

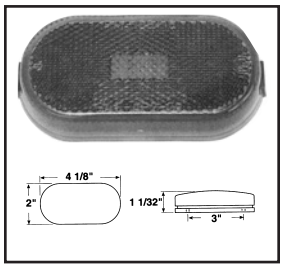


Lexan housing will not distort at extreme hot or cold temperatures.

Patented VIBAR socket ensures greatly extended bulb life. Acrylic lens snap-seals onto housing. Flat back eliminates need for socket hole.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
104A	AMBER	MFG. PACK	100
104R	RED	MFG. PACK	100
100-15A	AMBER REPL. LENS	POLY PACK	10
100-15R	RED REPL. LENS	POLY PACK	10
193 OR 194	REPL. BULB		

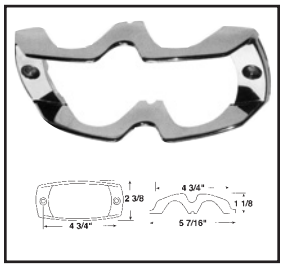
COMBINATION TWO BULB



Acrylic lens features built in reflector and precision optics for a brilliant signal; eliminates need for separate reflector. Two bulbs provide redundant protection from bulb failure.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
106A	AMBER	MFG. PACK	100
106R	RED	MFG. PACK	100
V108-15A	AMBER REPL. LENS	POLY PACK	10
V108-15R	RED REPL. LENS	POLY PACK	10
193 OR 194	REPL. BULB		

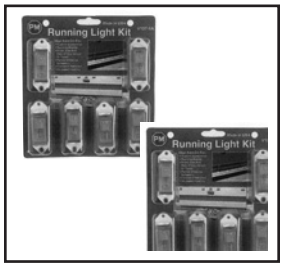
CHROME GUARD



Heavy diecast chrome plated guard for extra protection. Will fit all of PM's oblong lights as well as competitive lights.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V106-09		VIZ PACK	6

MINI-LITE & KITS



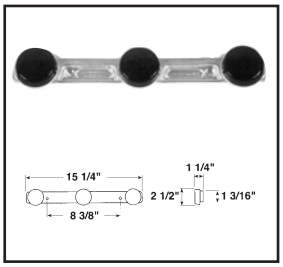
VIZ PACK

Base has external mounting holes. Acrylic lens locks into base, cannot be knocked out by tree limbs, etc.

Running light kits contain six lights, all hardware & connectors.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V107WA	AMBER	VIZ PACK	6
V107WR	RED	VIZ PACK	6
V107-6A	6 LIGHT AMBER KIT	VIZ PACK	6
M107WR	RED	MFG.PACK	100
V107-15A	AMBER REPL. LENS	VIZ PACK	6
V107-15R	RED REPL. LENS	VIZ PACK	6
193 OR 194	REPL. BULB		

IDENTIFICATION

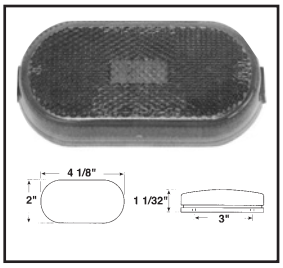


VIZ PACK

Three 107W lights mounted on a white, polyester coated, steel bar. Only 1" wide for mounting in narrow rails.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
107-3R	RED	VIZ PACK	24
V107-15A	AMBER REPL. LENS	VIZ PACK	10
V107-15R	RED REPL. LENS	VIZ PACK	10
193 OR 194	REPL. BULB		

COMBINATION ONE BULB

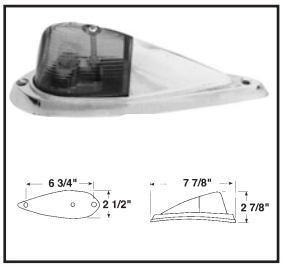


VIZ PACK

Acrylic lens features built-in reflector and precision optics for a brilliant signal; eliminates need for separate reflector. Molded base with single bulb socket.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V108WA	AMBER	VIZ PACK	6
V108WR	RED	VIZ PACK	6
V108-15A	AMBER REPL. LENS	VIZ PACK	6
V108-15R	RED REPL. LENS	VIZ PACK	6
193 or 194	REPL. BULB		

CAB LIGHT

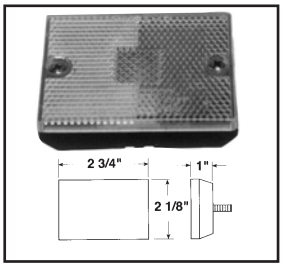


VIZ PACK

Rugged, diecast housing with brilliantly chrome-plated finish. Special base design and 1/4" neoprene mounting pad permits light to be mounted on flat or curved surfaces. One screw for bulb or lens service.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V109A	AMBER	viz pack	6
109-15A	AMBER REPL. LENS	poly pack	10
97	REPL. BULB		

COMBINATION LIGHT

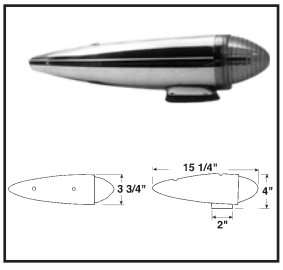


VIZ PACK

Stud mount side marker or clearance light with built-in reflector optics. Available in red or amber lens with a black housing

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
114A	AMBER	MFG. PACK	100
114R	RED	MFG. PACK	100
55-15A	AMBER REPL. LENS	POLY PACK	10
55-15R	RED REPL. LENS	POLY PACK	10
193 OR 194	REPL. BULB		

CAB LIGHT

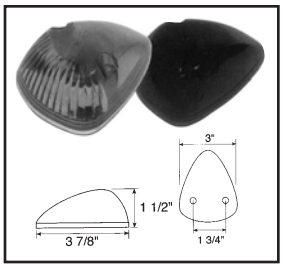


VIZ PACK

Replaces original equipment on thousands of Ford trucks. Constructed of molded ABS parts for corrosion resistance. Kit includes five cab marker lights, wire harness and hardware.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V118KA	5 LIGHT KIT	VIZ PACK	6
118-15A	AMBER REPL. LENS	POLY PACK	10
97	REPL. BULB		

CAB/MARKER LIGHT

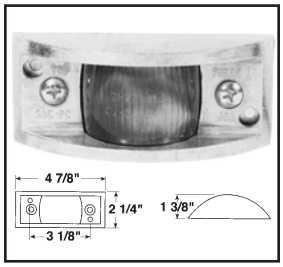


VIZ PACK

Original equipment on Dodge pickup and light trucks. Features Lexan® lens and base sonic welded into a single unit. Twist-in socket cradles and protects the bulb, yet allows for easy bulb service.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V120KA	5 LIGHT KIT	VIZ PACK	6
193 OR 194	REPL. BULB		

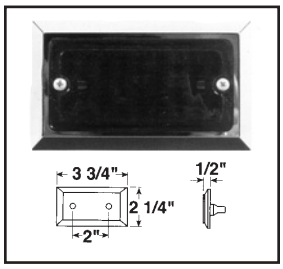
VANGUARD



Diecast housing. Pass through mounting holes permit installation without disassembly and the flat back eliminates the need for a socket hole. Patented VIBAR socket extends bulb life.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
124A	AMBER	POLY PACK	24
124R	RED	POLY PACK	24
193 OR 194			

RECTANGULAR

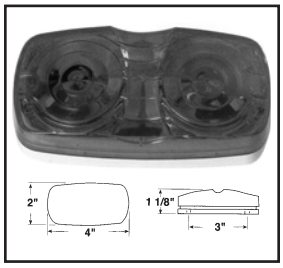


VIZ PACK

Deluxe, high-styled light features chrome plated ABS housing. Heavy molded vinyl mounting pad seals back of the light. Requires 1" socket mounting hole. Unit grounds through mounting screws.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V126A	AMBER	VIZ PACK	6
V126R	RED	VIZ PACK	6
126-25A	AMBER REPL. LENS	POLY PACK	10
126-25R	RED REPL. LENS	POLY PACK	10
1895	REPL. BULB		

RECTANGULAR TWO BULB



VIZ PACK

Popular style rectangular clearance marker light has a molded plastic base containing two of PM's patented VIBAR sockets for prolonged bulb life. All metal parts are tin-plated brass.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V138A	AMBER	VIZ PACK	6
V138R	RED	VIZ PACK	6
V138-15A	AMBER REPL. LENS	VIZ PACK	6
V138-15R	RED REPL. LENS	VIZ PACK	6
193 OR 194	REPL. BULB		

2 1/2" SEALED LIGHT WITH REFLECTORIZED LENS

VIZ PACK

Features a reflectorized lens. Will meet all requirements for a combination clearance or marker light and reflector.

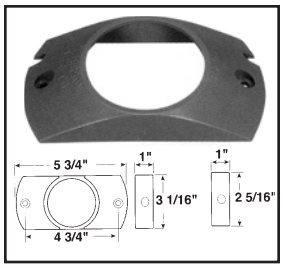
Requires a mounting grommet and plug.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V143A	AMBER	VIZ PACK	6
V143R	RED	VIZ PACK	6
	UG	POLY PACK	12

NEW!

For More Options This Style See Page 76

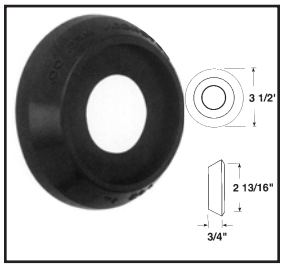
BRANCH DEFLECTOR - 2 1/2”



Lexan mounting adapter allows 2 1/2” diameter sealed units to be surface mounted. Requires a 143-18 or 144-18 grommet to complete installation. Interchange-able with all competitive units.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
142-09	GREY	POLY PACK	12

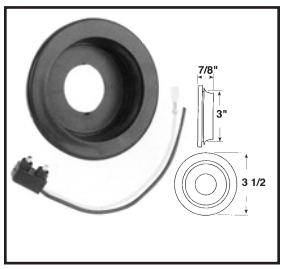
2 1/2” EDGE MOUNT GROMMET



For edge mounting of 2 1/2” sealed lights. Requires a 2 25/32” mounting hole. Interchangeable with competitive units.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
142-17	GROMMET	MFG. PACK	24
142-49	PLUG	POLY PACK	12

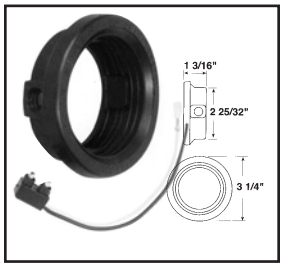
2 1/2” RECESSED MOUNT GROMMET



For recessed mounting of 2 1/2” sealed lights. Requires 3” mounting hole. Kit contains: grommet, 142-49 plug and grounding screw. Interchangeable with all competitive units.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
142-18	GROMMET	POLY PACK	24
V142-18K	KIT	VIZ PACK	6
142-18K	KIT	POLY PACK	12
142-49	PLUG	POLY PACK	12

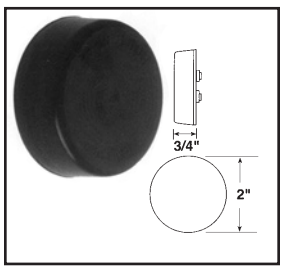
2 1/2” FLUSH MOUNT GROMMET



For flush mounting of 2 1/2” sealed lights. Requires a 2 25/32” mounting hole. Kit contains: grommet, 142-49 plug and grounding screw. Interchangeable with all competitive units.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
143-18	GROMMET	POLY PACK	24
143-18K	KIT	POLY PACK	12
142-49	PLUG	POLY PACK	12

2” SEALED LIGHTS

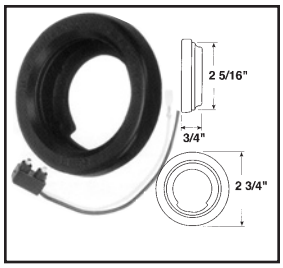


VIZ PACK

Lens and ABS housing sonic welded into a single unit for maximum service and protection. Requires a 146-18 grommet and 142-49 plug. Interchangeable with all competitive units.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
146A	AMBER	POLY PACK	24
146R	RED	POLY PACK	24
142-49	PLUG	POLY PACK	12

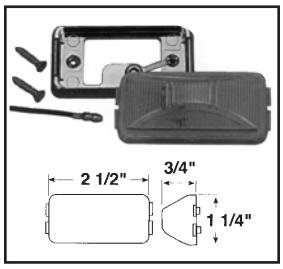
2” FLUSH MOUNT GROMMET



For flush mounting 2” sealed lights. Requires a 2 5/16” mounting hole. Kit contains: grommet, 142-49 plug and grounding screw. Interchangeable with all competitive units.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
146-18	GROMMET	POLY PACK	24
146-18K	KIT	POLY PACK	12
142-49	PLUG	POLY PACK	12

SEALED LIGHT

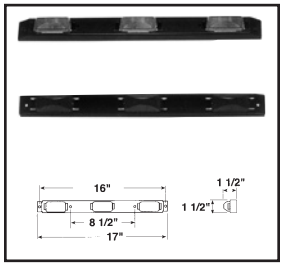


VIZ PACK

Lexan lens and housing sonic welded into a single unit. Requires a mounting bracket and lead wire to complete installation. Viz pack kits V150KA & V150KR contain 150 light and 150-102 mounting kit.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V150A	AMBER	VIZ PACK	6
V150R	RED	VIZ PACK	6
V150KA	CHROME/AMBER KIT	VIZ PACK	6
V150KR	CHROME/RED KIT	VIZ PACK	6

SEALED IDENTIFICATION BAR

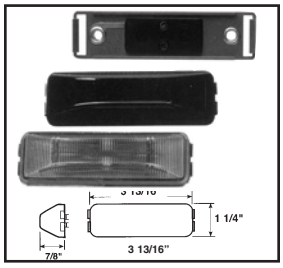


VIZ PACK

Identification bar features 3 150 series sealed lights on a black, Lexan®. 150 lights snap on/off for easy service. Sealed harness with a separate ground wire is included.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
150-3R	RED	VIZ PACK	12
150A	AMBER LIGHT ONLY	POLY PACK	24
150R	RED LIGHT ONLY	POLY PACK	24

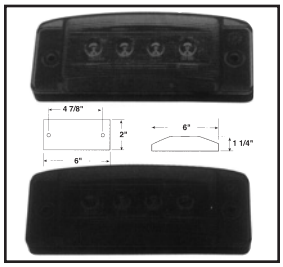
SEALED LIGHT TWO BULB



Lexan® lens and housing sonic welded into a single, two bulb unit for maximum service. Kit includes: light 154-09K bracket and mounting screws. Interchangeable with all competitive units.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
154KA	AMBER KIT	POLY PACK	12
154KR	RED KIT	POLY PACK	12

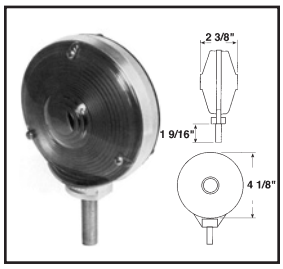
HARD HAT II, TWO BULB



156 series is bulb replaceable and utilizes two lead wires for electrical connection. Interchangeable with competitive units.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
156A	BULB REPL. AMBER	POLY PACK	24
156R	BULB REPL. RED	POLY PACK	24
193 OR 194	REPL. BULB		

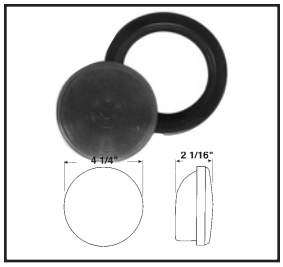
CHROME DIECAST DOUBLE FACE - RED/AMBER



Brilliantly chrome-plated, zinc diecast housing features three screw acrylic lenses. Interchangeable with all competitive models. Single wire exits through 1/2" stud. Grounds through mounting bolt.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
337	AMBER/RED DOUBLE FACE	BOX	12
1156	REPL. BULB		

SEALED TURN SIGNAL

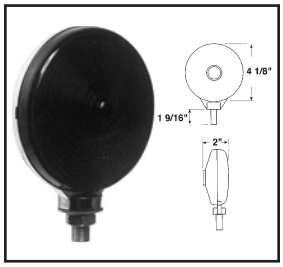


The bulb is cradled in PM's patented VIBAR socket. See 426R stop and tail and 415 back-up for companion models. The 426KA kit includes light, grommet and 431-491 plug.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
426-18	GROMMET	POLY PACK	12
431-491	PLUG	POLY PACK	12
		POLY PACK	12
		POLY PACK	

STOP, TURN, & TAIL LIGHTS

CHROME DIECAST SINGLE FACE

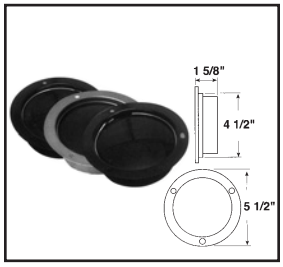


VIZ PACK

Brilliantly chrome plated zinc diecast housing. Lens snaps over rubber O-ring eliminating lens screws and retainer rings. Two lead wires exit through 1/2" diameter hollow stud.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V339-2	RED	VIZ PACK	6
413-07	REPL. PIGTAIL	POLY PACK	25
1157	REPL. BULB		

FLUSH MOUNT



VIZ PACK

Double wire, flush mount provides stop, turn and tail light functions. 413 series has a steel housing with a black enamel finish. All use a brass socket and lexide lens gasket.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V413	RED	VIZ PACK	6
M413	RED	MFG. PACK	48
M413S	STAINLESS, RED	POLY PACK	48
410-15R	RED REPL, LENS	POLY PACK	10
410-15A	AMBER REPL. LENS	POLY PACK	10
413-07	REPL. PIGTAIL	POLY PACK	25
1157	REPL. BULB		

NEW!

For More Options This Style See Page 76

SEALED STOP, TURN AND TAIL LIGHT

See 416 back-up and 421A turn signal, for companion models. Kits include 421R light, 421-18 grommet and 421-491 plug. Inter-changeable with all competitive units.

NEW!

ORDER NO.	DESCRIPTION	PACK	STD.
421KA	AMBER KIT	POLY PACK	12
421R	RED	POLY PACK	12
421KR	RED KIT	POLY PACK	12
421-18	GROMMET	POLY PACK	12
421-491	PLUG	POLY PACK	10

For More Options This Style See Page 76

SEALED STOP, TURN AND TAIL LIGHT

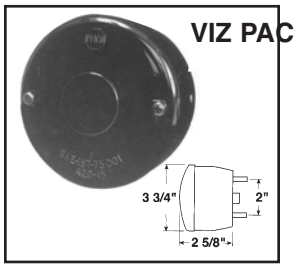
The bulb is cradled in PM's patented VIBAR socket, a completely weather-tight electrical connection. Kit includes light, grommet and plug. Inter-changeable with all competitive units.

NEW!

ORDER NO.	DESCRIPTION	PACK	STD.
426A	AMBER	POLY PACK	12
426KA	AMBER KIT	POLY PACK	12
426R	RED	POLY PACK	12
426KR	RED	POLY PACK	12
M426KR	RED KIT	POLY PACK	48
426-18	GROMMET	POLY PACK	12
431-491	PLUG	POLY PACK	12

For More Options This Style See Page 76

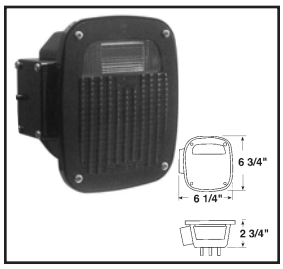
UNIVERSAL STUD MOUNT



Mounts with two 1/4" studs on 2" centers. 428S is without License illuminator. 428W has license illuminator. Has black plastic housing and 10" wire leads.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V428S	W/O ILLUMINATOR	VIZ PACK	6
V428W	W/ ILLUMINATOR	VIZ PACK	6
V420-15	RED REPL. LENS	VIZ PACK	12
413-07	REPL. PIGTAIL	POLY PACK	25
1157	REPL. BULB		

COMBINATION LIGHT



Universal OEM style replacement for Chevrolet/GMC, Ford, and International. Three 1/4" diameter mounting studs on 2" triangular pattern. Junction box has universal terminals. Interchangeable with all competitive units.

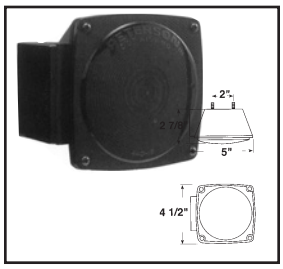
ORDER NO.	DESCRIPTION	PACK	STD. CARTON
442	W/LICENSE ILLUMINATOR (RH)	BOX	12
442L	W/LICENSE ILLUMINATOR (LH)	BOX	12
445-25	REPLACEMENT LENS	POLY PACK	10
1157	REPL. BULB (STOP & TAIL)		
1156	REPL. BULB (BACK-UP)		

UNIVERSAL COMBINATION

Universal light features three 1/4" mounting studs on 2" triangular pattern. Will fit Peterbilt, Mack, White, and Jeep.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
445	W/LICENSE ILLUMINATOR	BOX	12
445-25	REPLACEMENT LENS	POLY PACK	10
1157	REPL. BULB (STOP & TAIL)		
1156	REPL. BULB (BACK-UP)		

COMBINATION LIGHT



VIZ PACK

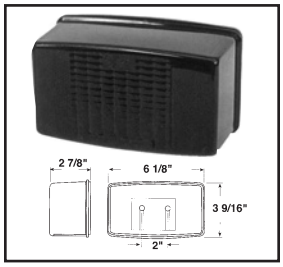
Legal for trailers under 80" wide. Exceeds DOT requirements for: Stop, Tail, Turn, Rear & side reflector, Side Marker & License Illuminator.

ORDER NO.	DESCRIPTION	PACK	STD.
V440	W/O LICENSE ILLUM. (RH)	VIZ PACK	6
V440L	W/ LICENSE ILLUMINATOR (LH)	VIZ PACK	6
M440	W/O LICENSE ILLUM.	MFG. PACK	48
M440L	W/ LICENSE ILLUMINATOR	MFG. PACK	48
V440-15	RED REAR REPL. LENS	VIZ PACK	12
55-15R	RED SIDE REPL. LENS	POLY PACK	10
1157	REPL. BULB(STOP & TAIL)		
1895	REPL. BULB(SIDE)		

NEW!

For More Options This Style See Page 76

SUBMERSIBLE COMBINATION LIGHT



VIZ PACK

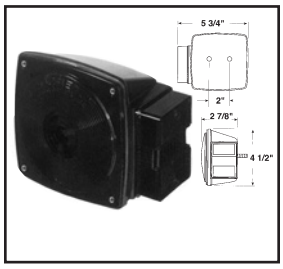
Legal for trailers under 80" wide. Exceeds DOT requirements for: Stop, Tail, Turn, Rear & side reflector, Clearance, Side Marker & License Illuminator.

ORDER NO.	DESCRIPTION	PACK	STD.
V451	RIGHT SIDE	VIZ PACK	6
V451L	LEFT SIDE	VIZ PACK	6
1157	REPL. BULB(STOP & TAIL)		
193	REPL. BULB(SIDE)		

NEW!

For More Options This Style See Page 76

SUBMERSIBLE COMBINATION LIGHT

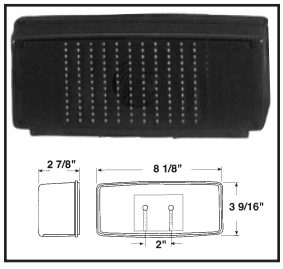


VIZ PACK

Designed with a rear clearance light for over 80" applications. Exceeds DOT requirements for: Stop, Tail, Turn, Rear & side reflector, Clearance, Side Marker & License Illuminator.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V452	W/O LICENSE ILLUMINATOR (RH)	VIZ PACK	6
V452L	W/ LICENSE ILLUMINATOR (LH)	VIZ PACK	6
V440-15	RED REAR REPL. LENS	POLY PACK	10
1157	REPL. BULB (STOP & TAIL)		
193/194	REPL. BULB (SIDE)		

SUBMERSIBLE COMBINATION LIGHT



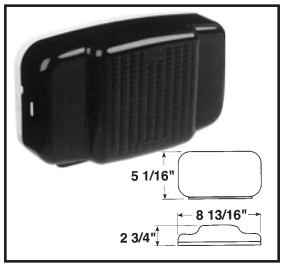
Legal for trailers over 80". Lights exceed DOT requirements for: stop, turn, tail, rear reflector, clearance, side reflector, side marker and license illuminator.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
M455	W/ LICENSE ILLUMINATOR (RH)	MFG. PACK	50
M455L	W/ LICENSE ILLUMINATOR (LH)	MFG. PACK	50
1157	REPL. BULB (STOP & TAIL)		
193	REPL. BULB (SIDE)		

NEW!

For More Options This Style See Page 76

STOP AND TAIL



VIZ PACK

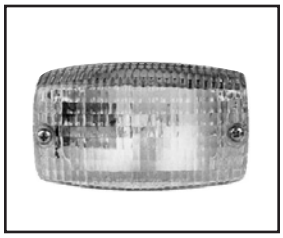
Multi function tail light exceeds DOT requirements for stop, turn, tail and rear reflector. M457L includes license illuminator and license plate mounting bracket. Grounds through mounting hardware.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
M457	W/O LICENSE ILLUMINATOR (RH)	MFG. PACK	48
M457L	W/ LICENSE ILLUMINATOR (LH)	MFG. PACK	48
1157	REPL. BULB (STOP & TAIL)		

NEW!

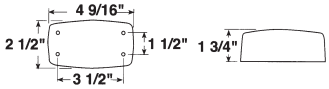
For More Options This Style See Page 76

BACK-UP LIGHT



Stylized Lexan® lens features pillow optics for maximum light dispersion. See 306A turn signals, or 306R stop and tail, for companion models.

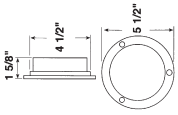
ORDER NO.	DESCRIPTION	PACK	STD. CARTON
393C	CLEAR	POLY PACK	48
1141	REPL. BULB		10



ROUND BACK-UP LIGHT

4 1/4" lens recessed below the flange for maximum protection. 411C series features a black steel housing and the 411SC series features a stainless steel housing and retainer ring.

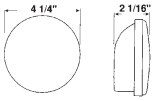
ORDER NO.	DESCRIPTION	PACK	STD. CARTON
M411C	CLEAR	MFG. PACK	48
M411SC	STAINLESS STEEL-CLEAR	MFG. PACK	48
1156	REPL. BULB		



SEALED BACK-UP LIGHT

Lexan® lens and housing are sonic welded to provide a permanent seal. Grommet and plug are available seperately. Kit includes light, grommet and plug. Interchangeble with competitive units.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
415	CLEAR	POLY PACK	12
415K	CLEAR KIT	POLY PACK	12
431-49	PLUG	POLY PACK	12



SEALED BACK-UP LIGHT

Legal in either the vertical or horizontal mounting position. Kit includes light, grommet and plug. See 421A turn signal, and 421R stop, turn and tail models. Interchangeable with all competitive units.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
416K	KIT	POLY PACK	12
421-18	GROMMET	POLY PACK	12

TRAILER LIGHT KIT

VIZ PACK

Kit provides all legal lighting and reflective equipment for any trailer less than 80" wide. Includes 2 440 stop and tail lights, 2 114A side marker lights, 20' or 25' wire harness, 48" trunk connector, and license bracket.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V540	20 FT. HARNESS	VIZ PACK	4
M540	20 FT. HARNESS	BOX	12
M545	25 FT. HARNESS	BOX	12
V440-15	RED REAR LENS	POLY PACK	10
55-15A	AMBER FRONT MARKER LENS	POLY PACK	10
55-15R	RED REAR MARKER LENS	POLY PACK	10
1157	REPL. BULB (STOP & TAIL)		
1895	REPL. BULB (REAR MARKER)		
194 OR 193	REPL. BULB (FRNT. MARKER)		

UNDER 80" TRAILER LIGHT KIT

VIZ PACK

Includes our 451 series tail lights utilizing submersible design. Kit includes a 25' harness, 4' trunk connector, and license bracket. Front side marker lights and reflectors are needed to meet DOT requirements.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V543	25 FT. HARNESS	VIZ PACK	4
1157	REPL.BULB (STOP & TAIL)		
193 OR 194	REPL.BULB (SIDE MARKER)		

OVER 80" TRAILER LIGHT KIT

VIZ PACK

Includes our 452 submersible lights. Kit includes 25-foot trailer harness, 48" trunk connector, and plastic license bracket. Front side marker lights and reflectors are needed to meet DOT trailer lighting requirements.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V544	25 FT. HARNESS	VIZ PACK	4
M544	25 FT. HARNESS	BOX	4
V440-15	RED REAR REPL. LENS	POLY PACK	10
1157	REPL. BULB (STOP & TAIL)		
193 OR 194	REPL.BULB (SIDE MARKER)		

OVER 80" TRAILER LIGHT KIT

VIZ PACK

Kit includes our 455 series submersible tail lights. Includes 25' trailer harness, 4' trunk connector, and license bracket. Front side marker lights and reflectors are needed to meet DOT trailer lighting requirements.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V548	25 FT. HARNESS	VIZ PACK	4
1157	REPL. BULB (STOP & TAIL)		
193 OR 194	REPL. BULB (SIDE MARKER)		

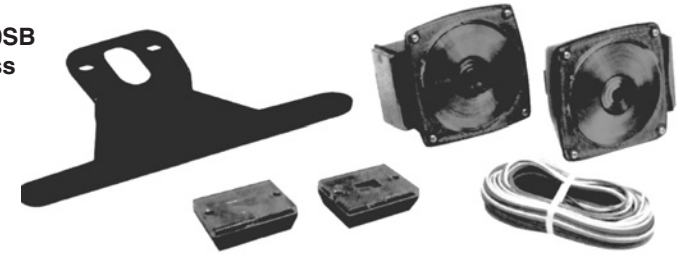
TRAILER LIGHT KITS

optronics

NEW!

TL-27BK Kit
(1) ST-8RB, (1) ST-9RB, (1) LP-10SB
(2) MC-36AB, (1) 20' Wire Harness

TL-29BK Kit
(1) ST-8RB, (1) ST-9RB, (1) LP-10SB
(2) MC-36AB, (1) 25' Wire Harness

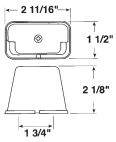


UTILITY AND LICENSE PLATE LIGHTS

LICENSE LIGHT

Lexan® housing and lens provide protection against damage and all internal parts are corrosion resistant. Surface mounts and grounds with two screws on 1 3/4" centers.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
400	CLEAR	POLY PACK	24
M400	CLEAR	MFG. PACK	48
168	REPL. BULB		



NEW!

LP-51CB

Surface Mounted License Light
Coated Plastic Gray Housing

LICENSE LIGHT

optronics

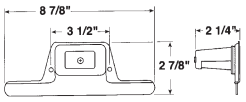
LP-52CB Surface Mounted License Plate Light
LP-51C with Steel Bracket

LICENSE PLATE LIGHT / BRACKET

VIBAR® LICENSE LIGHT WITH BRACKET

436 license light, with the same quality features listed above, riveted to a black, steel bracket. Surface mount without disassembly on 3 1/2" centers. License plate hardware included.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
436B	CLEAR	MFG. PACK	24
168	REPL.BULB		

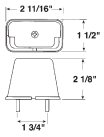


CHROME STUD MOUNT LICENSE LIGHT

VIZ PACK

Beautifully chrome plated version of the 436 with stud mount. Ideal replacement for foreign car license illuminators, in addition to being a quality dress-up item for vans, trucks and custom trailers.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V436SX	CLEAR	VIZ PACK	6
168	REPL. BULB		

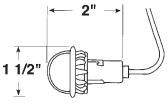


SNAP-IN LICENSE/UTILITY LIGHT

VIZ PACK

Chrome plated steel light snaps into 1 1/4" diameter hole, overall diameter is 1 1/2". Commonly used to illuminate a license plate on step bumpers. Two units required for legal license illumination.

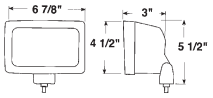
ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V438	CLEAR	VIZ PACK	6



3" X 5" LENS TRACTOR AND WORK LIGHT

Durable, black polycarbonate housing. Hollow mounting bolt and heavy duty, black-plated mounting bracket. Ideal ag, construction or general work light.

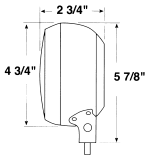
ORDER NO.	DESCRIPTION	PACK	STD. CARTON
503HF	H3 BULB, FLOOD	DISPLAY BOX	6



RUBBER TRACTOR/IMPLEMENT LIGHT-PAR 36

Universal, 5/16" stud and adjustable, zinc-plated bracket allow mounting in any position. 10" lead wire exits through the back of housing. Sealed beam snaps into housing for fast and easy service.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
507	TRAP LIGHT	MFG. PACK	24



TOWING LIGHT KIT

Strong magnetic base allows placement of lights on any auxiliary towing application. Kit includes 2 lights, 25' four-way wire harness and complete instructions.

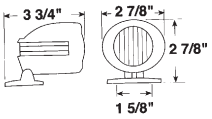
ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V555	COMPLETE KIT	VIZ PACK	4

FOG AND DRIVING LIGHTS

MICRO HALOGEN

Introducing our miniature halogen clear fog kit. Kit includes 2 lights, wiring kit, rocker switch and easy to follow instructions. Legal for use in all states.

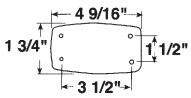
ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V564-1	CLEAR FOG KIT	VIZ PACK	3



INTERIOR DOME LIGHT

Surface mount interior light features a durable Lexan® lens and nylon on/off switch for long life. Unit mounts on 3 1/2" centers and a separate ground wire is supplied for mounting on non-metallic surfaces.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V391C	CLEAR	VIZ PACK	6
1141	REPL. BULB		



VIZ PACK

Rolls are 150 feet long and 2" wide with alternating strips of 7" of silver and 11" of red. Kits contain eight - 18" strips packaged in a self-service, full-color poly pack with a header.

REFLECTIVE TAPE

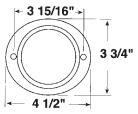
ORDER NO.	DESCRIPTION	PACK	STD. CARTON
465-1	2" RED/SILVER ALT.	BOX	1
MMM67636	2 X 150 RED/SILVER ALT.	BOX	1
465K	RED/SILVER KIT	VIZ PACK	12

ALUMINIUM OVAL

VIZ PACK

3" diameter acrylic lens in low-profile aluminium housing. Completely rustproof. Red or amber. V472 series contains one reflector per Viz Pack.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V472A	AMBER	VIZ PACK	12
V472R	RED	VIZ PACK	12

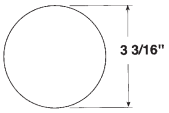


ROUND QUICK MOUNT

VIZ PACK

3 3/16" diameter acrylic lens. Adhesive backing permanently mounts reflector to any clean, flat surface. Red or amber. V475 series consists of one reflector per Viz Pack

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V475A	AMBER	VIZ PACK	12
V475R	RED	VIZ PACK	12

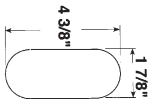


OBLONG QUICK MOUNT

VIZ PACK

4 3/8" x 1 7/8" acrylic lens. Adhesive backing permanently mounts reflector to any clean, flat surface. Red or amber. V480 series contains two reflectors per Viz Pack.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V480A	AMBER	VIZ PACK	12
V480R	RED	VIZ PACK	12

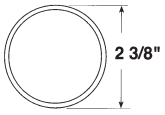


ROUND QUICK MOUNT

VIZ PACK

2 3/8" reflector with permanent adhesive backing is ideal for applications where space is minimal. Available in red.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
B481R	RED	MFG. PACK	100

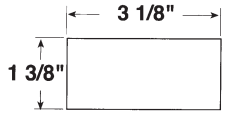


RECTANGULAR QUICK MOUNT

VIZ PACK

3 1/8" x 1 3/8" reflector features an adhesive back for quick and permanent mounting. Red or amber. V483 series contains two reflectors per viz pack.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V483A	AMBER	VIZ PACK	12
V483R	RED	VIZ PACK	12



WARNING TRIANGLE

VIZ PACK

Three triangles packed in a sturdy, corrosion proof plastic box. Heavy base and "non-skid" tabs withstand 40 mph wind. bright, fluorescent orange for daytime visibility. Box measures 20" x 5" x 5".

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
449		BOX	1

CERTIFICATE HOLDER AND POUCH

VIZ PACK

Heavy gauge aluminium frame and pouch. keeps permit or license clean and dry in any weather. Frame measures 7 1/4" x 4 7/8" and mounts on 6 3/8" centre. Replacement pouch measures 7" x 4 5/8".

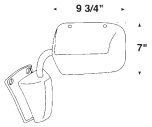
ORDER NO.	DESCRIPTION	PACK	STD. CARTON
45	HOLDER AND POUCH	POLY PACK	24

REPLACEMENT CHEVROLET/GMC PICKUP AND VAN

VIZ PACK

Replacement for Chevy and GMC mirrors, while universal design fits most full-size pickups and vans. Large 9 3/4" x 7" mirror head mounts below eye level for an unobstructed view.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
657X	STAINLESS STEEL	VIZ PACK	6

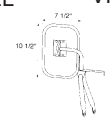


UNIVERSAL SWING-AWAY

VIZ PACK

Universal design, fits Chevy, GMC, Ford and many other makes. Large 10 1/2" x 7 1/2" mirror head with vinyl cushioned mirror glass has swing-away arm design and offset mounting.

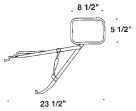
ORDER NO.	DESCRIPTION	PACK	STD. CARTON
820	BLACK	VIZ PACK	6
821	STAINLESS STEEL	VIZ PACK	6



UNIVERSAL FENDER MOUNT

Bracket assembly fits most passenger car and light truck applications. Stainless steel mirror head and black epoxy-coated arms are fully adjustable.

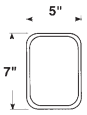
ORDER NO.	DESCRIPTION	PACK	STD. CARTON
653X	BLACK/SS	VIZ PACK	6
830	REPL. HEAD	VIZ PACK	6



UNIVERSAL MIRROR HEAD

5" x 7" head features stainless steel finish, vinyl cushioned glass, adjustable mounting ball. Direct replacement for PM 653X and similar competitive units. Packed in a full-view clamshell.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
830	STAINLESS STEEL	VIZ PACK	6

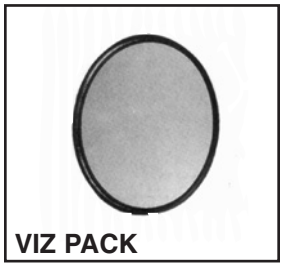


ARM EXTENSION

Chrome-plated brass will never corrode. 3" extension permits the mirror head on most three-point mirrors to move outward to increase visibility.

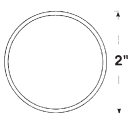
ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V808	CHROME	VIZ PACK	6

2" ROUND BLIND SPOT



Convex 2" diameter glass, molded, black corrosion-free housing. Weather-resistant adhesive back sticks to any clean, flat surface. Packed one per display card.

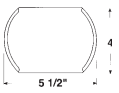
ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V600	ROUND CONVEX	VIZ PACK	12



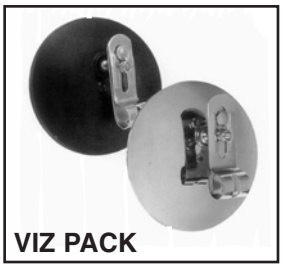
4" X 5 1/2" RECTANGULAR BLIND SPOT

4" x 5 1/2" convex mirror glass in a molded, black, corrosion-free housing. Adhesive back permanently installs to any clean, flat surface. Packed one per display card.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V602	RECTANGULAR CONVEX	VIZ PACK	12

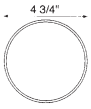


CLAMP-ON CONVEX MIRROR



Clamp-on 4 3/4" mirror series features a durable, ABS housing, black or chrome finish, and bright-plated bracket for corrosion-resistant service. Unit will clamp on any round mirror assembly to increase visibility.

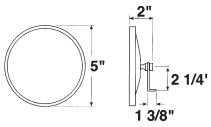
ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V809	BLACK-CONVEX	VIZ PACK	6
V809X	CHROME-CONVEX	VIZ PACK	6



5" CONVEX MIRROR

5" convex mirror with a 5" universal clamp-on mounting kit and right-angle bracket. Series can be mounted to bottom of any West Coast mirror or clamp on arm of any assembly. Packaged in a see-through box.

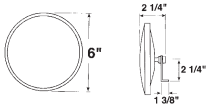
ORDER NO.	DESCRIPTION	PACK	STD. CARTON
654X	STAINLESS STEEL	BOX	12



6" CONVEX MIRROR

Both a bright-plated, right angle bracket and universal clamp-on mounting bracket are included. Mirror can be mounted to bottom of any West Coast mirror or clamp on arm of any assembly.

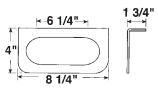
ORDER NO.	DESCRIPTION	PACK	STD. CARTON
655X	STAINLESS STEEL	BOX	12



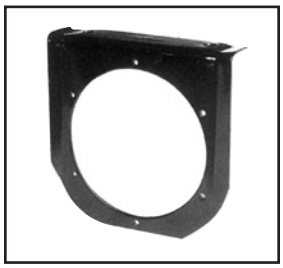
MOUNTING BRACKET

Heavy gauge black enamel steel with a 90º flange for use with the 352A, 352R, 421, 416, 420 LED or 423 LED series. May be bolted or welded in either the horizontal or vertical position.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
421-09	BLACK	BOX	6

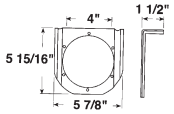


MOUNTING BRACKET

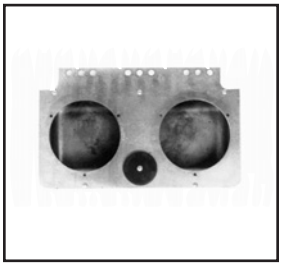


Heavy gauge black enamel steel with a 90º flange. 4 1/2" diameter hole receives 426-18 grommet and any 426 series light. Also, receives 411, 413, 415, 417 LED, 418 LED and 425 series.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
426-09	BLACK	BOX	6

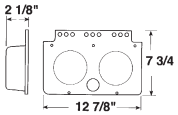


METAL MODULE

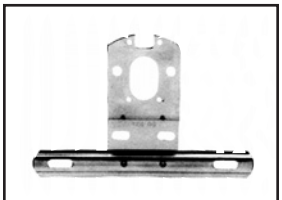


On Fruehauf trailers for many years. Accepts standard 426-18 grommets and 411, 413, 415, 417 LED, 418 LED, 424, 425 and 426 series stop and tail lights as well as competitive brands.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
426-10		BOX	6



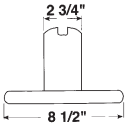
UNIVERSAL LICENSE BRACKET - STEEL



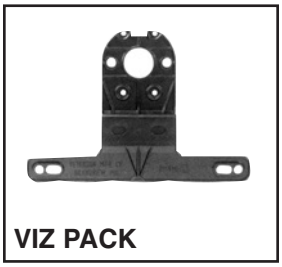
VIZ PACK

Heavy gauge, zinc plated steel bracket slotted for universal mounting. Designed for use with all PM tail lights

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V428-09	STEEL	VIZ PACK	12



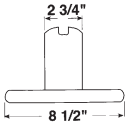
UNIVERSAL LICENSE BRACKET - PLASTIC



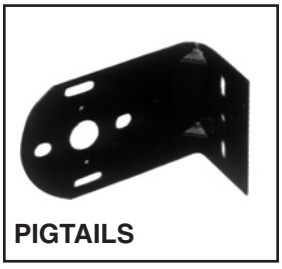
VIZ PACK

Tough molded, black ABS bracket will never rust or corrode. Designed for use with all PM tail lights.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V440-09	ABS	VIZ PACK	12



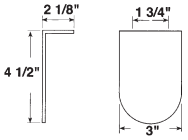
MOUNTING BRACKET



PIGTAILS

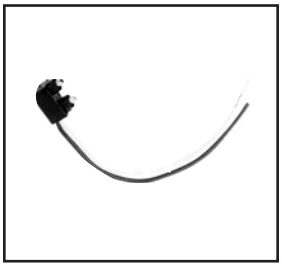
3" universal mounting bracket for all PM stop and tail lights. Gusseted for strength. Extends 4 1/2" from mounting surface. Finish is black enameled steel.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
510-9	BLACK	MFG. PACK	24



CONNECTORS AND PLUGS

PLUG



Standard clearance marker and license light plug for all 142, 143, 146 and 150 series sealed lights plus all competitive models. One spade terminal and one stripped end.

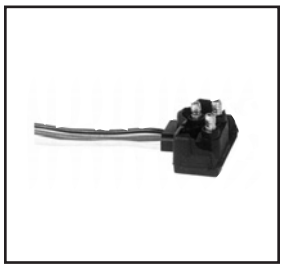
ORDER NO.	DESCRIPTION	PACK	STD. CARTON
142-49	2 WIRE	POLY PACK	12

PLUG

Right-angle, two wire (one hot, one ground) plug for use on PM's 415, 416, 421A and 426A lights and similar competitive sealed lights. Replaces Truck-Lite 94992 and 94838 and all similar competitive units.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
421-49	2 WIRE	POLY PACK	12

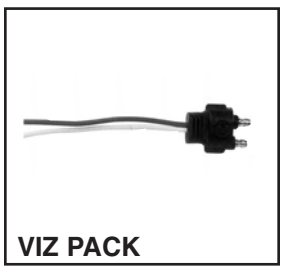
PLUG



Right-angle, three wire plug, same as 421-49, with added terminal for all double filament bulbs. Use on PM's 421R, 426R, 427R and 352 lights. Replaces Truck-Lite 94993, 94841 and all similar competitive units.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
421-491	3 WIRE	POLY PACK	12

PLUG



Two wire (one hot, one ground) plug for use in all sealed single contact bulb units. Included in all 415 and 426A kits. Replaces Truck-Lite 94925, 94991 and all similar competitive units. With two stripped wires.

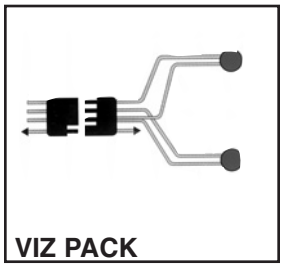
ORDER NO.	DESCRIPTION	PACK	STD. CARTON
431-49	2-WIRE	POLY PACK	12

PLUG

Same features as 431-49 except with an added terminal for all double filament bulb sealed unit applications. Included in all 426R and 427R kits. Replaces Truck-Lite 94926, 94933 and all competitive units.

ORDER NO.	DESCRIPTION	PACK	STD. CARTON
431-491	3-WIRE	POLY PACK	12

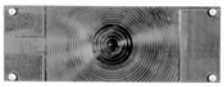
SPLIT HARNESS



Split or "wishbone" type four conductor harness designed to split at trailer tongue and run down each side of trailer. 48" trunk connector included. Polarized flat plugs with color-coded wires.

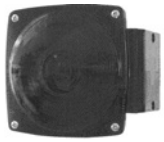
ORDER NO.	DESCRIPTION	PACK	STD. CARTON
V5425Y	25 FEET	VIZ PACK	6

STOP / TURN / TAIL LIGHTS



- Low Profile • Waterproof
- Combination • Over 80”

ST-16RB (Passenger)
ST-17RB (Driver)



- Universal Stud Mount
- Stop/Turn/Tail Light
- Quick Connect Wiring
- Under 80”

ST-8RB (Passenger)
ST-9RB (Driver)

- 4” Round Park/Rear Turn
- Stop/Turn/Tail Light
- Signal Light

ST-45RB RED

ACCESSORIES
A-45PB Straight Plug
A-45GB Grommet

- 6” Oval Park/Rear Turn
- Stop/Turn/Tail Light
- Signal Light

ST-70RB RED

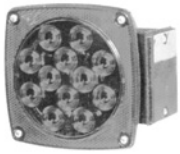
ACCESSORIES
A-45PB Straight Plug
A-70GB 6” Grommet

LED STOP / TURN / TAIL LIGHTS

STL-72RB
6” Oval Sealed LED
Stop/Turn/Tail
Grommet Mount

ACCESSORIES
A-45PB Straight Plug
A-70GB 6” Grommet

STL-8RB (Passenger)
STL-9RB (Driver)
Universal Under 80”
Stud-Mount LED
Stop/Turn/Tail Light



STL-16RB (Passenger)
STL-17RB (Driver)
Waterproof
Low Profile LED
Stop/Turn/Tail Light

STL-43RB RED
4” Round Sealed LED
Stop/Turn/Tail Light
Grommet Mount

ACCESSORIES
A-45PB Straight Plug
A-45GB 4-1/2” Grommet

STL-76RB
Streamline Surface Mount
13.25”W x 2.125”H
Replaceable Lens
Sealed LED
Stop/Turn/Tail Light

LED MARKER / CLEARANCE / CAB LIGHTS

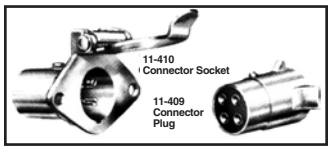
MCL-55AB AMBER
MCL-55RB RED
2” Round Sealed LED
Marker/Clearance Light

ACCESSORIES
A-54GB Flush-Mount Grommet
A-46PB Plug

MCL-57AB AMBER
MCL-57RB RED
2-1/2” Round Sealed LED
Marker/Clearance Light

ACCESSORIES
A-55GB Flush-Mount Grommet
A-46PB Plug

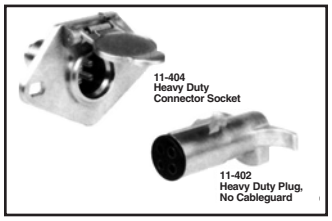
4-WAY ROUND, CHROME PLATED CONNECTOR



Chrome-plated, weatherproof, polarized connector. 12-24 volts, 20 amp. Bracket not included.

11-408 4-Way Connector
11-410 Car End
11-409 Trailer End
11-617 Bracket

4-WAY ZINC DIE-CAST CONNECTOR



Extended socket exterior conceals terminals. Unique cable clamp prevents chafing. Integral finger grips for positive pull. Stainless steel spring. Dust and water resistant. Polarized. 12-24 volt, 35 amp.

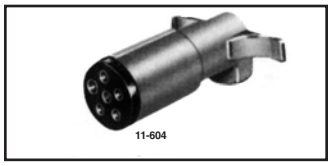
11-400 4-Way Connector
11-403 Trailer End with Cable Guard
11-617 Bracket
11-402 Trailer End
11-404 Car End

5-WAY ROUND, CHROME PLATED CONNECTOR

Polarized, heavy duty chrome-plated, 5-way connector. 12-24 volt, 15 amp. Trailer end not shown.

11-500 5-Way Connector
11-501 Trailer End
11-502 Car End
11-617 Bracket

6-WAY METAL CONNECTOR (PIN TYPE)



Interchangeable with Berg and Cole-Hersee. Concealed terminal socket and stainless steel spring. Strong cycolac interiors. Unique cable clamp gives more support and saves installation time. Dust and water resistant.

11-603 6-Way Connector
11-604 Trailer End
11-605 Trailer End W/ Cable Guard
11-609 Car End
11-608 Car End with Boot
11-617 Bracket

6-WAY SQUARE MOLDED CONNECTOR

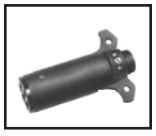
12-601 Square 6-Pole Complete Molded Assembly
With 48" wire leads on female (car) side. 12" leads on male (trailer) side.

7-WAY METAL CONNECTOR (PIN TYPE)

Weather-resistant, stainless steel cover, spring, and vinyl insert. Safely latch prevents damage from accidental pull-away.

11-750 7-Way Connector
11-702 Trailer End W/ Cable Guard
11-761 Neoprene Boot
11-700 Trailer End
11-720 Car End
11-771 Mounting Bracket

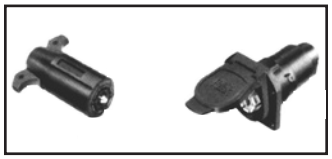
7-WAY PLASTIC CONNECTOR (PIN TYPE)



Interchangeable with Berg, Pollak, and other S.A.E. truck connectors.

11-752 7-Way Connector
11-710 Trailer End W/ Cable Guard
11-761 Neoprene Boot
11-704 Trailer End (plug)
11-723 Car End (socket)
11-771 Mounting Bracket

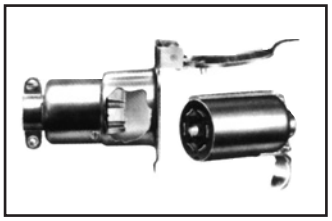
7-WAY RV BLACK PLASTIC CONNECTOR (BLADE TYPE)



Interchangeable with Bargman and other popular connectors. Dual grips make it easy to remove the plug. The interior design prevents internal short-circuiting. A safety latch prevents damage from accidental pull-away.

12-705 7-Way Connector w/o Bracket
12-707 Car End
12-706 Trailer End
12-701 Mounting Bracket

7-WAY RV METAL CONNECTOR (BLADE TYPE)



Latest design self-wiping pressure contacts. Heavily plated for maximum weather and corrison resistance. Features stainless steel cover spring and jumbo welded pistol grip. Specially designed vinyl inserts keep out dirt and moisture. Unique safety latch prevents damage from accidental pull-away. Color coded to RVIA standards.

12-700 7-Way Connector
12-702 Trailer End
12-703 Car End
12-701 Mounting Bracket

9-WAY BLACK PLASTIC CONNECTORS (PIN TYPE)

This 9-way connector is no larger than the 7-way but contains nine high capacity solid round terminals similar to those in heavy trucks. Longer terminal pins guarantee maintaining engagement. "Floating pins" are self-aligning offering continuous wiping action and the most positive contact.

12-905 9-Way Connector
12-906 Trailer End
12-907 Car End
12-701 Mounting Bracket

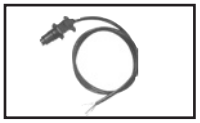
7-WAY COILED CABLE ASSEMBLIES

Conform to A.T.A., R.C.C.C., S.A.E. and T.T.M.A. standards.

- Superior coil memory prevents snagging. • Won't crack or stiffen at -70¯ F.
- Abrasion and cut resistant. • Repel oil, gas, chemicals.
- Small diameter coils prevent tangling with other lines.
- 100% pure electrical copper for maximum conductivity. • Highest quality insulation for long life.

	PLUG TYPE	
POLLAK PART NO.	**(WITH CABLE GUARD)**	**LEAD LENGTH**
15-302	11-902 Die cast	12"

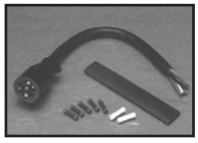
7-WAY PRE-WIRED TRAILER SIDE CONNECTOR



Color-coded trailer plug (12-706) and cable has seven pre-wired circuits. Copper wire and heavy-duty plastic insulation. 8' long.

14-117 Pre-wired Connector

7-WAY TRAILER-SIDE CONNECTOR KIT



Easy to install. Self cleaning contacts. Includes instructions, butt connectors and weather tight shrink tubing. Molded connector can be used with thermo plastic or metal 7-way car end connector. 12" length. 1 per bag.

54-67-525 Connector Kit

6-WAY & 7-WAY TERMINAL (JUNCTION) BOXES

Connect your wires from the trailer connector to the trailer wiring. Includes hardware, four closed rubber grommets, four open rubber grommets for wire size 5/8" and external mounting flanges for both boxes. 3 1/4" x 6 1/2" x 2 1/4".

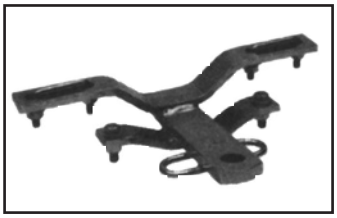
54-10-160 - 6WAY TERMINAL BOX
54-10-170 - 7WAY TERMINAL BOX

DRAW-TITE CUSTOMBUILT TRAILER HITCHES

Draw-tite gives you top quality in every hitch and receiver we make:

- Solid all-welded construction for maximum strength and safety
- Custom built according to manufacturer, model and model year to ensure perfect fit and top towing performance
- Computer-aided design and fatigue stress testing ensure a strong design that will withstand road abuse within specified capacities
- Backed by a nationwide, limited lifetime warranty

CLASS I HITCHES



Class 1 Domestic - Part No. Series 21/22xxx

250 Series - Part No. 25/26xxx

Class I Import - Part No. Series 27/28xxx

- Fixed Tongue • Generally Used to tow smaller trailers
- Attach to bumper (Some have additional frame attachments)
- Available in zinc or chrome in most domestic applications. Imports available in black or chrome.

MAXIMUM RATED CAPACITY	
2,000 - 2,500 lbs. GTW	200 - 250 lbs. TW

CLASS I SPORTFRAME

Part No. Series 245xx thru 246xx

- Economical Class 1 receiver style hitch
- 1 1/4" square receiver tube opening
- Comes complete with removable zinc drawbar pin and clip
- Attaches to frame and bumper • Black finish

MAXIMUM RATED CAPACITY	
2,000 lbs. GTW	200 lbs. TW

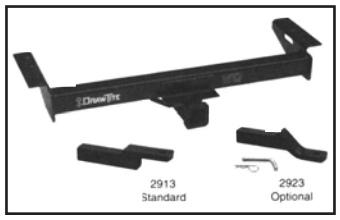
CLASS II FRAME HITCH

Part No. Series 36xxx

- 1 1/4" square receiver tube opening
- Receiver-style hitch with removable drawbar • Includes drawbar, pin and clip
- Neat appearance; no more shin bangers
- Most have all frame attachment, with some having additional bumper attachments
- Black finish with zinc drawbar

MAXIMUM RATED CAPACITY	
3,500 lbs. GTW	300 lbs. TW

CLASS III MAX-FRAME SQUARE & ROUND TUBE RECEIVERS

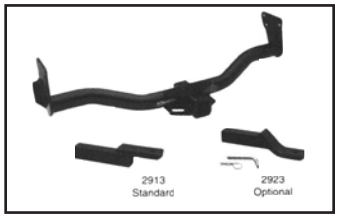


Part No. Series 75xxx

- Max-Frame is designed for customers with: down-sized trucks and vans rated at 8,000 lbs. (GTW) or less and full-size trucks and vans that pull trailers 8,000 lbs. (GTW) or less
- Round Tube design is for today's stylish sport utility vehicles. Round tube receivers complement vehicle appearance while providing up to 6,000 lbs. (GTW) of towing capacity.
- 2" square receiver tube opening • All frame attachment • Black finish
- Includes Boxed black utility ball mount, pin and clip (Kit 2923)

MAXIMUM RATED CAPACITY - SQUARE TUBE

WEIGHT-CARRYING	WEIGHT DISTRIBUTING
Up to 5,000 lbs. GTW	Up to 8,000 lbs. GTW
Up to 500 lbs. TW	Up to 800 lbs. TW



MAXIMUM RATED CAPACITY - ROUND TUBE

WEIGHT-CARRYING	WEIGHT DISTRIBUTING
Up to 5,000 lbs. GTW	Up to 6,000 lbs. GTW
Up to 500 lbs. TW	Up to 600 lbs. TW

CLASS III & IV MAX-E LOADER RECEIVERS

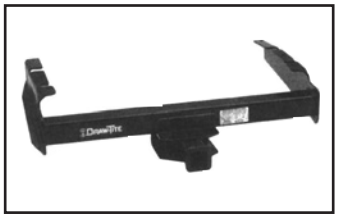
Part No. Series 41xxx

- Max-E-Loader's long side bracket design distributes the towing load over a greater portion of the tow vehicle frame, making it the ideal receiver for maximum duty 10,000 lbs. (GTW) applications
- 2" square receiver tube opening • All frame attachment • Black finish

MAXIMUM RATED CAPACITY

WEIGHT-CARRYING	WEIGHT DISTRIBUTING
Up to 6,000 lbs. GTW	Up to 10,000 lbs. GTW
Up to 600 lbs. TW	Up to 1,000 lbs. TW

CLASS IV ULTRA FRAME RECEIVERS



Part No. Series 419xx

- Ultra Frame has a 10,000 lbs. (GTW) weight-carrying and 12,000 lbs. (GTW) weight-distributing capacity
- Designed for full-size long wheel base trucks, vans and utility vehicles with full frames and heavy-duty suspensions
- Ideal for your marine and commercial customers
- Strong and secure heavy-duty side bracket design • 2" square receiver tube opening
- All frame attachment • Black finish

MAXIMUM RATED CAPACITY

WEIGHT-CARRYING	WEIGHT DISTRIBUTING
Up to 10,000 lbs. GTW	Up to 12,000 lbs. GTW
Up to 1,000 lbs. TW	Up to 1,200 lbs. TW

CLASS V TOW BEAST™ RECEIVERS

REESE

NEW!

Part No. Series 45xxx

- Large 2-1/2" square receiver opening allows for larger capabilities
- Designed for heavy duty use • Fits most full-size pickups and SUVs
- Designed to fit with standard factory step bumper
- Great for agricultural, marine and recreational use
- Use with 3/4- & 1-ton vehicles only • **Ball mount sold separately**

MAXIMUM RATED CAPACITY

WEIGHT-CARRYING	WEIGHT DISTRIBUTING
Up to 12,000 lbs. GTW	Up to 17,000 lbs. GTW
Up to 1,200 lbs. TW	Up to 1,700 lbs. TW

TOW BEAST™ ACCESSORIES

BALL MT.	BOX OPENING DIMENSIONS	HITCH BALL HOLE SIZE	LENGTH	RISE	DROP	CAPACITY TW/WC
#45122	2-1/2" sq.	1-1/4"	9-3/4"	1-1/2"	3"	1,200/12,000
#45123	2-1/2" sq.	1-1/4"	10"	3-1/2"	5"	1,200/12,000

2-5/16" Hitch Balls
14M lb. Chrome #74905
12M lb. Zinc #5851

45144

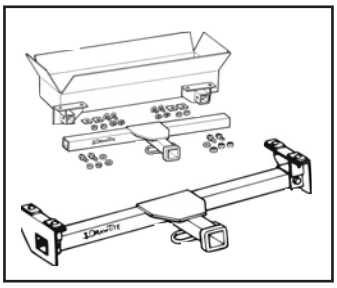
PART	DESCRIPTION
#45144	Tow Beast™ Hitch Box Plug
#58102	Hitch Bar Reducer Bushing (2-1/2" to 2")
#45156	Pintle Hook Mounting Plate 12,000 lb. Capacity, 6-Hole Pattern, 2-1/2" Sq. Shank Size

45156

58102

PART	DESCRIPTION	LENGTH	WC	WD
#45162	Tow Beast™ extension	24"	6,000	8,000
		34"	4,500	6,000
		41"	4,500	6,000

MULTI-FIT MOTORHOME HITCHES

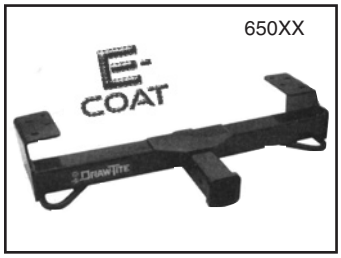


- Simple three-piece construction makes assembly and installation fast and easy. No welding required. Attachment hardware included.
- 2" receiver tube accepts all standard utility ball mounts, providing ball height adjustment for level towing.

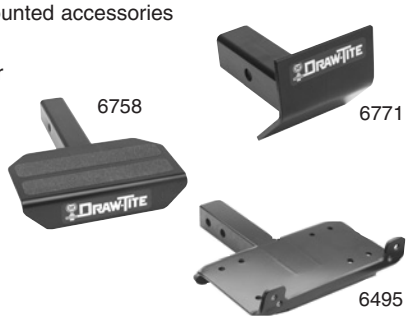
	MAXIMUM GTW		
	WT. CAR.	WT. DIST.	
PART NO.	GTW/TW	GTW/TW	DESCRIPTION
5350	5,000/500	6,000/750	For motorhomes w/chassis 24" to 46" wide.

Caution: This is a general application product and it is the responsibility of the installer to select a structurally safe location for attachment.

FRONT MOUNTED RECEIVERS



- Convenient mounting point for a variety of 2" hitch mounted accessories
- Added cargo capacity, utility and value
- Carry hitch mounted accessories while towing a trailer
- Convenient recovery attachment point
- Custom-fit for specific vehicle applications
- Bolts to the vehicle's frame - no welding
- Rugged steel tube construction
- Black enamel powder coat paint to resist corrosion
- Maximum ground clearance and approach angle
- Lifetime limited warranty



FRONT MOUNTED RECEIVER ACCESSORIES

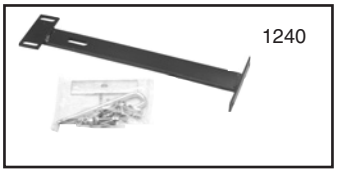
PART NO.	QTY	DESCRIPTION
6715	1	Univeral Spare Tire Carrier - 23" tall
6758	1	Receiver Mounted Service Step - 6" x 11"
6771	1	Receiver Tube Skid Shield
6788	1	Rubber Receiver Tube Cover

Custom Fit for exact vehicle applications. Draw-Tites Front Mounted Receivers and additional style & functionality to today's popular pickups and sport utility vehicles. With an ever-growing range of accessoried, these rugged attachment points will help outfit any vheicle.

UNIVERSAL WINCH MOUNTING KIT

PART NO.	QTY	DESCRIPTION
6495	1	Universal Winch Mounting Plate 8" x 13 "
6980	1	Winch Handle / Guard Kit

PICKUP TIRE CARRIER (INSIDE BED)

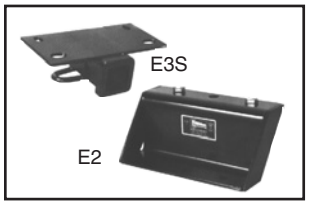


- The Pickup Tire Carrier is coated with epoxy, electro-static paint that is highly resistant to impact or scratches. •Padlock feature secures the wheel against theft (Padlock not included).

PART NO.	MAKE	YEAR	MODEL APPLICATION
1240	Domestic	1960-98	Universal

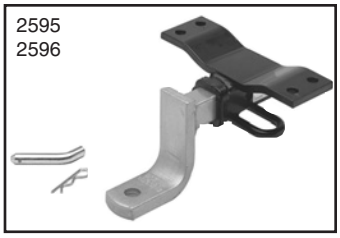
NOTE: Can be used with 14" through 16.5" wheel sizes with maximum rim width 7". Will not fit imports and some models of small pickup.

STEP BUMPER HITCHES



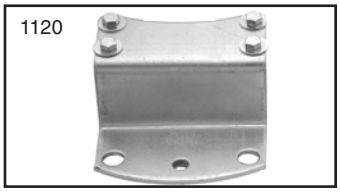
PART NO.	DESCRIPTION
BH2 (E3S)	STEP BUMPER HITCHBOX 9 with 2" ID receiver tube
E6	STEP BUMPER HITCHBOX 9 with 2" ID receiver tube, for 88-97 GM P.U.
E1	4" STEP (drop, 1" ball hole)
E2	6" STEP (drop, 1" ball hole)

*Note: Hitchbox maximum GTW will be the same as the bumper it is installed on. (Not to exceed 3500 lbs.)



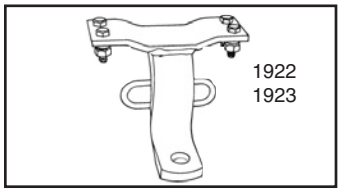
Frame Hitch Style Step Bumper Hitches

PART NO.	DESCRIPTION	MAXIMUM GTW (LBS.)	FINISH RECEIVER DRAWBAR	RECEIVER OPENING SIZE	BALL HOLE DIA.	DROP	LENGTH
2595	Step Bumper Hitch (Frame Hitch Style)	3,500/300	Black/Zinc	1 1/4" Square	3/4"	4 1/2"	5 1/16"
2596	Step Bumper Hitch (Frame Hitch Style)	3,500/300	Black/Zinc	1 1/4" Square	3/4"	6"	5 1/16"

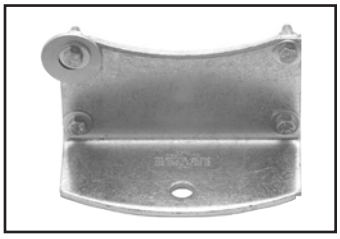


Fixed Drawbar Style

PART NO.	DESCRIPTION	MAXIMUM GTW (LBS.)	FINISH RECEIVER DRAWBAR	BALL HOLE DIA.	DROP	LENGTH
1120*	Step Bumper Hitch	2,000/200	Zinc	3/4"	4"	3"
1922*	Step Bumper Hitch	3,500/300	Zinc	1"	4"	4"
1923*	Step Bumper Hitch	3,500/300	Zinc	1"	6"	4"
21529**	Step Bumper Hitch (For factory installed bumpers only). 88-89 Chevy & GMC Full Size Pickup, 92-98 Chevy & GMC Suburban 92-98 Chevy Blazer/Tahoe (Full Size), 92-98 GMC Yukon	2,000/200	Zinc	3/4"	4"	3"



NOTE: Order hitch ball separately. All bumper hitches are limited by their rating as noted or the vehicle bumper rating, whichever is lower. May require bumper reinforcement. Do not use for horse trailers
*May not fit all bumpers. Will not fit 1988 and later Chevy/GMC pickups. Use 21529 Class I hitch.
**Uses existing holes. No drilling required. Provides 4" drop from bumper platform.

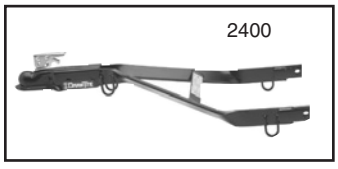


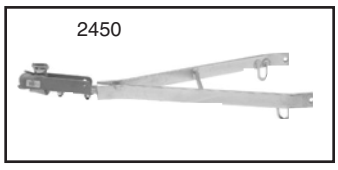
Spotting Hitch

Mounts easily to the front bumper using license plate holes. Especially suited to boat trailer maneuvers where trailer positioning is often difficult.

PART NO.	DESCRIPTION	MAXIMUM GTW (LBS.)	FINISH RECEIVER DRAWBAR	BALL HOLE DIA.	DROP	LENGTH
1290	Spotting Hitch	2,000/200	Zinc	3/4"	-	3"

TOW BARS

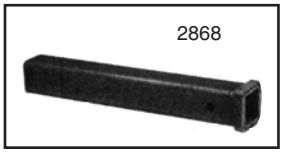




TOW BARS: FIXED	TOW BARS: ADJUSTABLE	TOW BARS: FOLDING	MAXIMUM TOWED VEHICLE WEIGHT (LBS)	OPTIONAL BRACKETS FOR FABRICATION	BASE PLATE	SAFETY CHAINS AND QUICK LINKS	WIRING AND TOWLIGHT KIT
2400			3,500	2401, 2402 or 2403	N/A	(2) 5592 (6) 1643	5424 5425 18148
2450			5,000	2451		(4) 2489 (8) 2529	5424 5425 18148
	2480*		5,000	Included	5400*	2490*	5424 5425 18148

* If Tow Bar part number 2480 is used with base plate, a Tow Bar Adapter Kit part number 5400 and Safety Chain Kit part number 2490 must also be used and ordered separately.
** Tow Bar has reversible coupler for height adjustment.

COMBO BARS

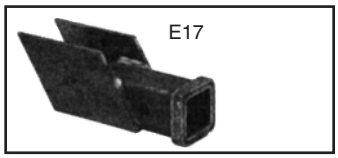


Designed for use in fabricating undercar receiver hitches when a Max-E-Loader or Receiver is not available.

- Made of cold formed structural tubing
- Sized and punched to fit all common weight-distributing hitch ball mounts or utility ball mounts

PART NO.	LENGTH	SIZE	
2850	6”	2” x 2”	
2851	12”	2” x 2”	
2898	18”	2” x 2”	
2852	24”	2” x 2”	
2853	36”	2” x 2”	
2854	48”	2” x 2”	
3006	6”	1 1/4” x 1 1/4”	
5692	18”	2” x 2””	Forged Collar

HITCH BOX

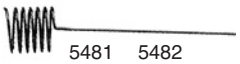


Designed for use in fabricating undercar receivers. The receiver opening is two inches square, and will accept all common weight-distributing hitch ball monts and utility ball mounts.

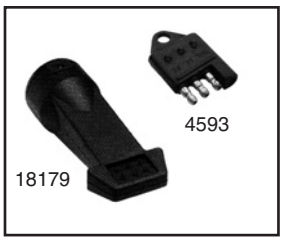
PART NO.	DESCRIPTION
E17 (=DRT1251)	Hitch Box

HITCH INSTALLATION TOOLS

PART NO.	DESCRIPTION
5780	Load Master Trailer Tongue Weight Scale Hydraulic pressure guage - 0 to 2000 lbs.
6939	4 oz. tube - Hitch Ball Lube
4822	7/16” Bolt Buddies - Qty. 25
4823	1/2” Bolt Buddies - Qty. 25
5481	7/16” Wire Forms Fishwire Tools - Qty. 20
5482	1/2” Wire Forms Fishwire Tools - Qty. 20



ELECTRICAL INSTALLATION TOOLS



PART NO.	DESCRIPTION
18027	Circuit Tester
18149	Wireless Circuit Tester
18179	7-Way Circuit Tester
3808	Economy Circuit Tester
4593	4-Flat Circuit Tester
40376	Heavy-Duty Circuit Tester Kit
11755	Dielectric Grease - 2 oz. tube
6447	Liquid Electrical Tape - 4 oz. can

TOW BEAST™ CLASS V WEIGHT DISTRIBUTING HITCH KIT

- Trunnion style WD kit with integrated cams for use with Dual Cam Sway Control
- Perfect for use with horse trailers and RVs with heavy tongue weights
- Spring bars include an integrated cam for use with optional Dual Cam Sway Control
- Adjustable Hitch Bar sold separately - see below.

PART	DESCRIPTION	MAX HITCH WT	MAX GTW
#66006	Weight-Distributing Kit	1,700 lbs	17,000 lbs

PART	DESCRIPTION	TOTAL HT ADJ	LENGTH (L)	RISE (R)	DROP (D)	RATING
#54976	Adjustable Hitch Bar 2-1/2" sq	6-1/4"	15"	5-1/4"	1-1/4"	1,700/17,000
#54977	Adjustable Hitch Bar 2-1/2" sq	14-1/4"	15"	8-1/4"	5-3/4"	1,700/17,000

WEIGHT DISTRIBUTING SHANKS

DRAW-TITE WEIGHT DISTRIBUTING BALL MOUNT SHANKS

- For use with all Round Bar and Trunnion Bar weight-distributing hitches except 350

PART NO.	STYLE	CAPACITY LBS. (TW)	SHANK BAR LENGTH (L)	LENGTH (I) ROUND	LENGTH (I) TRUNN.	DROP (D) ROUND	DROP (D) TRUNN.	RISE (R) ROUND	RISE (R) TRUNN.
BOLT-TOGETHER SHANKS									
3210	1	1,200	10"	12 1/2"	11 7/8"	2 3/8"	1 5/8"	5 5/8"	6 3/8"
3211	2	1,200	11"	12 1/2"	11 7/8"	5 5/8"	4 7/8"	8 7/8"	9 5/8"
3212	1	1,200	12"	14 1/2"	13 7/8"	2 3/8"	1 5/8"	5 5/8"	6 3/8"
3213	2	1,200	12"	14 1/2"	13 7/8"	5 5/8"	4 7/8"	8 7/8"	9 5/8"
3214	1	1,200	14"	16 1/2"	15 7/8"	2 3/8"	1 5/8"	5 5/8"	6 3/8"
3215	2	1,200	11"	13 3/4"	13 1/8"	6 7/8"	6 1/8"	10 1/8"	10 7/8"
3344	3	1,200	11"	13 1/2"	12 7/8"	8 3/4"	8"	N/A	N/A

#54917

REESE ADJUSTABLE HITCH BAR SHANKS

PART	DESCRIPTION	TOTAL HT ADJ	LENGTH (L)	RISE (R)	DROP (D)	RATING
#54917	Adjustable Hitch Bar 2" sq	16-1/4"	14"	10-1/4"	6"	1,200/12,000
#54932	Adjustable Hitch Bar 2" sq	6-3/4"	14"	5-3/4"	1"	1,000/10,000
#54933	Adjustable Hitch Bar 2" sq	6-3/4"	16"	5-3/4"	1"	1,000/10,000
#54995	Adjustable Hitch Bar 2" sq (medium)	12-3/4"	16"	8-3/4"	4"	1,200/12,000
#54970	Adjustable Hitch Bar 2" sq (standard cast)	6-3/4"	13"	6"	1-1/4"	1,200/12,000
#54985	Tall Adjustable Hitch Bar 2" sq for 350 Mini	15-1/2"	14"	9-1/2"	6"	350/3,500
#54990	Tall Adjustable Hitch Bar 2" sq	16-1/4"	16"	10-1/4"	6"	1,200/12,000

DRAW-TITE® REESE

CLASS III & IV TRUNNION BAR WEIGHT DISTRIBUTING HITCH KITS

7901
7902
7903

66020 66021 66022

SHANKS SOLD SEPARATELY

See page 84

- Easy Installation • No Complicated Adjustments or Attachments
- Friction Adjustment for Multiple Towing SItuations
- Easy to Hook-Up • For Use With All Class III & IV Hitches
- Dual Ear Head Designed for Use With Two Friction Sway Controls (Sold Separately)
- Reese models include those with adjustable hitch shank #54970 included

E-COAT

DRAWTITE NO.	REESE NO.	MAX TONGUE WT	GROSS WEIGHT
7901	66020	600 lbs	12,000 lbs.
	66540 (Includes 54970 Shank)	600 lbs	12,000 lbs.
7902	66021	800 lbs	12,000 lbs.
	66541 (Includes 54970 Shank)	800 lbs	12,000 lbs.
7903	66022	1200 lbs	12,000 lbs.

ROUND BAR WEIGHT DISTRIBUTING HITCHES

Hitch ball part numbers 4983 and 4984 provide additional coupler clearance for weight-distributing hitches

- Open hitch head design allows easy tool access for hitch ball tightening.
- Spring bars are interchangeable between the left and right sides of hitch head.
- Lift-Lock II latch prevents hook-up bracket from snapping out of place after setting spring bar tension.

BOLT -TOGETHER ROUND BAR WEIGHT DISTRIBUTING HITCHES

All Bolt-Together Weight-Distributing Kits include:

- Hitch head with built-in sway control ball platform • Assembly hardware and chains
- 30" Spring bars • Lift-Lock II hook-up bracket

3201
3202
3203

66065 66066 66067

SHANKS SOLD SEPARATELY

See page 84

- Easy Installation • No Complicated Adjustments or Attachments
- Friction Adjustment for Multiple Towing SItuations
- Easy to Hook-Up • For Use With All Class III & IV Hitches
- Reese models include those with adjustable hitch shank #54970 included

DRAWTITE NO.	REESE NO.	MAX TONGUE WT	GROSS WEIGHT
3201	66065	550 lbs	10,000 lbs.
	65509 (Includes 54970 Shank)	550 lbs	10,000 lbs.
3202	66066	750 lbs	10,000 lbs.
	67509 (Includes 54970 Shank)	750 lbs	10,000 lbs.
3203	66067	1000 lbs	10,000 lbs.
	61009 (Includes 54970 Shank)	1000 lbs	10,000 lbs.

LIGHT-DUTY WEIGHT-DISTRIBUTING HITCHES

#66024

- Hitch ball included
- Max tongue weight 350 lbs.
- Gross trailer weight 3,500 lbs.
- Includes 54985 Hollow Shank

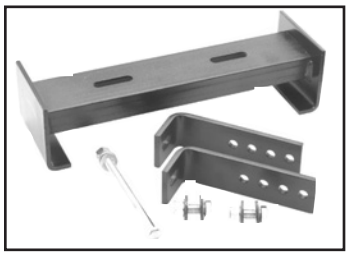
TRUNNION STYLE

350 MINI-LITE WEIGHT

This weight-distributing system is especially designed for use with light-weight trailers and fold-down campers. No chains or snap-up brackets are necessary and the 350 Mini works with any 2" receiver.

PART NO.	DESCRIPTION	MAXIMUM RATED LOAD CAPACITY TOUNGE WT.	GROSS TRAILER WT.
66069	Light Duty Weight Distributing Hitch Kit for A-Frame Trailers	400lbs	4,000lbs
3204	Single Arm Weight Distributing Hitch Kit for Pole-Tounge Trailers	400lbs	4,000lbs
3205	Single Arm Weight-Distributing Hitch Kit for A-Frame Trailers	400lbs	4,000lbs

POLE TONGUE ADAPTER

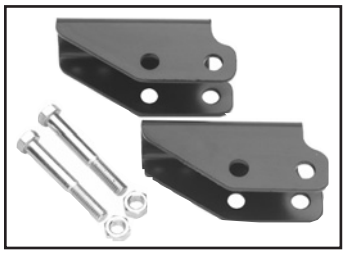


A pole-tongue adapter is used as a mounting platform for the lift units of a weight-distributing hitch system when a trailer has a pole or straight tongue instead of an A-frame tongue.

- Fits all lift units regardless of manufacturer.
- Fits tongue widths from 1 5/8" to 5"
- Fits tongue heights from 3" to 6"

PART NO.	QTY	DESCRIPTION
3280	1	Pole Tongue Adapter and Fasteners

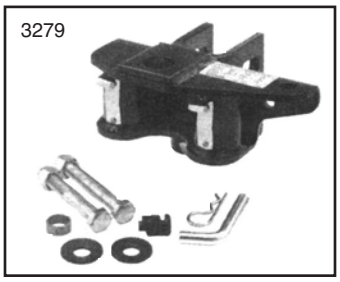
SPRING BAR CHAIN REPOSITIONER



- Adjust chain mounting point on spring bar from standard 30" to 28" or 26"
- Allows hook-up brackets to be repositioned on trailer frame to avoid obstacles
- Designed for use on Draw-Tite Round or Trunnion spring bars

PART NO.	QTY.	KIT CONTENTS
3395	1 Pr.	Spring Bar Chain Repositioner

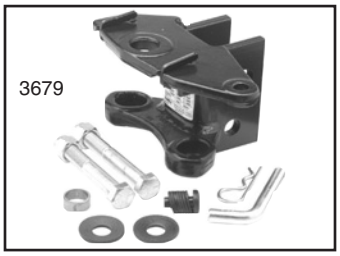
ROUND BAR HITCH HEAD KIT



- Each hitch head accepts Draw-Tite 550, 750 and 1,000 lbs. TW spring bars and similar style and capacity spring bars on the market.
- Shanks must be purchased separately

PART NO.	QTY.	KIT CONTENTS
3279	1	Bolt-Together Head Assembly and Fastener Package.

TRUNNION HITCH HEAD KIT

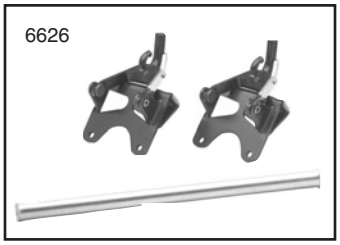


- Dual Sway Control Attachment
- Bolt Together Design
- Accepts 600,800, and 1,200 lbs. Spring Bars
- Assembly Hardware Included

E-COAT

PART NO.	QTY.	KIT CONTENTS
7979	1	Bolt Together Dual Ear Head Assembly & Fastener Package

LIFT-LOCK II™ HOOK-UP BRACKET KIT

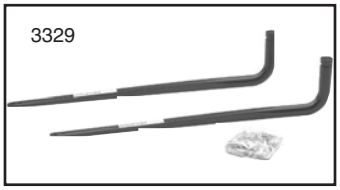


Lift-Lock II TM feature prevents hook-up bracket from snapping out of place once spring bar tension is set. No need for locking pin

- One-piece formed mounting bracket with reinforcing ribs
- One-piece cast chain hook

PART NO.	QTY.	KIT CONTENTS
6637	2	Lift-lock Hook-Up Brackets
	1	Lift Handle

SPRING BAR KITS



ROUND BAR KITS (30" LENGTH)

- Includes solid spring bars, chains and hardware
- Models rated for 550, 750 and 1000 lb. tongue weight

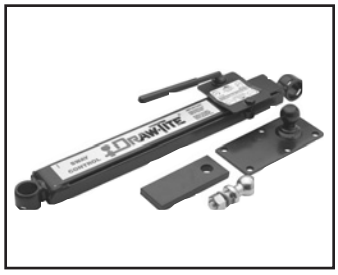
	MAXIMUM RATED LOAD CAPACITY	
PART NO.	TONGUE WT.	GROSS TRAILER WT.
3327	550 lbs.	10,000 lbs.
3328	750 lbs.	10,000 lbs.
3329	1,000 lbs.	10,000 lbs.

TRUNNION BAR KITS (30" LENGTH)

- Includes spring bars, Trunnion assemblies, chains & hardware
- Models rated for 600, 800 & 1200 lb. tongue weight

			RATED CAPACITY	
PART NO.	QTY.	KIT CONTENTS	TONGUE WT.	GROSS TRAILER WT.
6662	2	Spring Bars, (Bent) Trunnions, Chains & Fasteners	600 lbs.	12,000 lbs.
6664	2	Spring Bars, Trunnions, Chains & Fasteners	800 lbs.	12,000 lbs.
6666	2	Spring Bars, Trunnions, Chains & Fasteners	1,200 lbs.	12,000 lbs.

FRICTION SWAY CONTROLS



Features:

- Easy installation. No complicated adjustments or attachments
- Friction adjustment for different towing situations
- Easy to hook up and remove
- For trailers exceeding 26 ft. use two 3400 Sway Control units

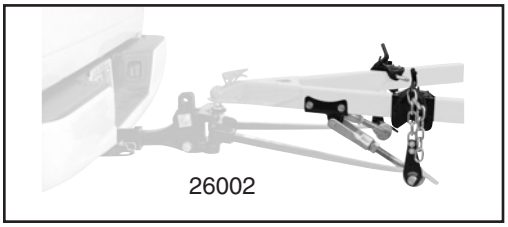
PART NO.	QTY	DESCRIPTION
Sway Control		
3400*	1	Screw on Sway Control Assembly and Fasteners
3443	1 Disp Pkg	Replacement Sway Control Ball 1 1/4 x 5/8
40660	1	DrawTite Value Sway Control (Boxed)
83660	1	Reese Value Sway Control (Boxed)
26660	1	Standard Friction Sway Control

Note Sway Controls are to be used with Class III & IV Hitches Only. Do Not use on Class II Frame Hitches. Cannot be used with surge brakes. For trailers exceeding 26' use two 3400 Friction Sway Controls

Sway Control Adaptors & Accessories

PART NO.	QTY	DESCRIPTION
3442	1	Weld - On Sway Control Adapter
3475	1	Sway Control Adapter (Left Side)
26003	1	Adaptor Bracket for Class III & IV , 2" Sq. Ball Mts.
26005	1	Adaptor Bracket for Class II , 1-1/4"" Sq. Ball Mts.
58060	1	Replacement Ball Nut/Washer for #26660
58062	1	Replacement Ball Plate Assembly

DUAL CAM HIGH PERFORMANCE SWAY CONTROL SYSTEMS


26002

Sway Controls
Used to Reduce Trailer Sway and Improve Handling in Adverse Towing Conditions
Sway Control Units Dampen Trailer Sway Caused by Crosswinds and Traffic
Both Friction and Dual Cam Designs Improve Stability and Increase Towing Safety

DUAL CAM HIGH PERFORMANCE SWAY CONTROL
- Integrated Cams into the Spring Bars Reduce Noise
- No U-Bolts to Conflict with Bottle Racks or other A-Frame mounted items
- Specific Attachment Reference Points Provided
- Simple, Easy Adjustment of Centerline
- Fits More Applications
- Improved Installation Times
- Years of Extensive Field Testing
- E-Coat Base with Black Powder Coat Finish

PART NO.	QTY	DESCRIPTION
26002	1	Dual Cam High Performance Sway Control
26000	1	Dual Cam Sway Control Fits 4" & 5" Trailer Frames
26001	1	Dual Cam Sway Control Fits 6" Trailer Frames
58091	2	10" U-Bolts Only (2 per Pkg)

Note Sway Controls are to be used with Class III & IV Hitches Only. Do Not use on Class 1 Sportframe orClass II Frame Hitches. Cannot be used with surge brakes

STRAIT-LINE HITCH & DUAL CAM SWAY CONTROL SYSTEMS

The Strait-Line Hitch combines weight distributing with the best proven pro-active sway control system available in a newly-designed, easy-to-install kit.
This is the ULTIMATE HITCH in detail and design. No other hitch gives the driver the control this one does at a reasonable price. The Strait-Line Hitch includes the patented Dual Cam High-Performance Sway Control and our High-Performance Weight-Distributing System in one easy-to-install package

- Simple installation & adjustment
- Fully automatic and self-centering
- Hooking up spring bars automatically hooks up sway control
- Reduced noise
- Specific attachment reference points provided
- No U-bolts to conflict with bottle racks or other A-frame mounted items
- Easy adjustment of centerline

STRAIT-LINE TRUNNION BAR HITCH

DRAWTITE NO.	REESE NO.	
40472*	66072*	StraitLine 600 lb. Trunnion Bar (includes 66020 & 26002)
40473*	66073*	StraitLine 800 lb. Trunnion Bar (includes 66021 & 26002)
40474*	66074*	StraitLine 1200 lb. Trunnion Bar (includes 66022 & 26002)
	66075*	StraitLine 1700 lb. Trunnion Bar for Tow-Beast (includes 66006 & 26002)

** Hitch Bar Sold Separately - See page 84 for selection*

STRAIT-LINE TRUNNION BAR HITCH W/ HITCH BAR (#54970) NEW!

DRAWTITE NO.	REESE NO.	
40482*	66082*	StraitLine 600 lb. Trunnion Bar Hitch w/ Hitch Bar (includes 66540 & 26002)
40483*	66083*	StraitLine 800 lb. Trunnion Bar Hitch w/ Hitch Bar (includes 66541 & 26002)
40484*	66084*	StraitLine 1200 lb. Trunnion Bar Hitch w/ Hitch Bar (includes 66542 & 26002)

** Includes #54970 Hitch Bar*

STRAIT-LINE ROUND BAR HITCH

DRAWTITE NO.	REESE NO.	
40682*	66076*	StraitLine 550 lb. Round Bar (includes 66065 & 26002)
40683*	66077*	StraitLine 750 lb. Round Bar (includes 66066 & 26002)
40684*	66078*	StraitLine 1000 lb. Round Bar (includes 66067 & 26002)

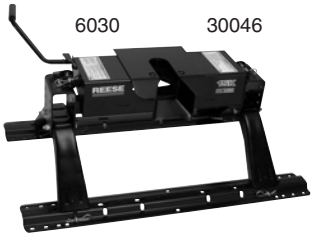
** Hitch Bar Sold Separately - See page 84 for selection*

STRAIT-LINE ROUND BAR HITCH W/ HITCH BAR (#54970) NEW!

DRAWTITE NO.	REESE NO.	
40482*	66082*	StraitLine 600 lb. Round Bar Hitch w/ Hitch Bar (includes 65509 & 26002)
40483*	66083*	StraitLine 800 lb. Round Bar Hitch w/ Hitch Bar (includes 67509 & 26002)
40484*	66084*	StraitLine 1200 lb. Round Bar Hitch w/ Hitch Bar (includes 61009 & 26002)

** Includes #54970 Hitch Bar*

15K SELECT SERIES FIFTH WHEELS



Above shown with rail kit installed

- Quick Installation •Easy removal allows full access to truck bed
- Adjustment Heights from 12-1/2" to 16-1/2" • Front to back head movement
- Two jaw locking system • Locking jaw handle • 5 year limited warrantee

15K

DRAWTITE NO.	REESE NO.	DESCRIPTION
6030*	30046*	15K 5th Wheel (30035 Rail & Install Kit Sold Separately)
6031*	30049*	15K with Kwik-Slide (30035 Rail & Install Kit Sold Separately)
	30727	Fifth Wheel Legs Only (set of two)
6010		Pivot Head Lockout for 15K only

*Will not fit trucks with beds shorter than 6' in length

6010 Lockout

16K SELECT SERIES FIFTH WHEELS

30727 Legs

- Quick Installation • Less torque fatigue for a smoother ride
- Features 5° side-to-side pivot to better accommodate hook-ups
- Easy removal allows full access to truck bed • Adjustment Heights from 14-1/2" to 18"
- Two jaw locking system • Locking jaw handle • 5 year limited warrantee

16K

DRAWTITE NO.	REESE NO.	DESCRIPTION
6032*	30047*	16K 5th Wheel (30035 Rail & Install Kit Sold Separately)
6033*	30051*	16K with Kwik-Slide (30035 Rail & Install Kit Sold Separately)
	30075*	16K with Round Tube Slider (30035 Rail & Install Kit Sold Separately)
	30727	Fifth Wheel Legs Only (set of two)
	30628	Pivot Head Lockout
	58146	5th Wheel Head Only (Service Kit)

*Will not fit trucks with beds shorter than 6' in length

Above shown with rail kit installed

30035
Universal Rail Kit

SELECT SERIES RAIL KITS, ADAPTER BRACKETS AND VEHICLE-SPECIFIC QUICK INSTALL KITS ARE AVAILABLE ! PLEASE CALL US FOR YOUR VEHICLE APPLICATION

KWIK-SLIDE FOR 15K & 16K FIFTH WHEELS

- Designed for shortbed trucks to provide turning clearance and to prevent damage to truck and trailer in tight spaces at low speeds. • 10" travel front to back
- Fits both 15K and 16K models. • Compatible with DrawTite and Reese base rails
- Adjustable with trailer attached. • Can be used with full size beds

DRAWTITE NO.	REESE NO.	DESCRIPTION
6035*	30048*	15K 5th Wheel Square Tube Slider (30035 Rail & Install Kit Sold Separately)

Above shown with rail kit installed

FIFTH WHEEL WITH KWIK-SLIDE

DRAWTITE NO.	REESE NO.	DESCRIPTION
	30049*	15K with Kwik-Slide (30035 Rail & Install Kit Sold Separately)
	30051*	16K with Kwik-Slide (30035 Rail & Install Kit Sold Separately)
40476*	30076*	Professional Series with Kwik-Slide (30035 Rail & Install Kit Sold Separately)

*Will not fit trucks with beds shorter than 6' in length

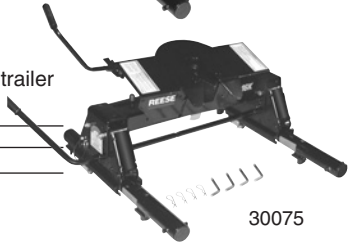
ROUND TUBE SLIDER • SLIDER WITH 16K HEAD

- Designed for 15K and 16K Select Series 5th Wheels • 12" of travel front to back
- Round tube design allows for smoother operation • Operation from either side of the unit
- Angled steel rollers reduce binding • Operates even when vehicle not in straight line
- Lock pin for additional security • Reccommended use of a 13" minimum extended pin box on trailer

DRAWTITE NO.	REESE NO.	DESCRIPTION
	50008*	5th Wheel Round Tube Slide Kit (Heads not included)
	30075*	Round Tube Slider with 16K 5th Wheel Head

*Will not fit trucks with beds shorter than 6' in length

50008

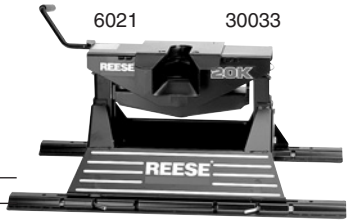

30075

20K SELECT SERIES FIFTH WHEELS

20K

- Quick Installation • Solid base assembly for increased stability
- Features 6" side-to-side pivot to better accommodate hook-ups
- Easy removal allows full access to truck bed • Adjustment Heights from 14-1/2" to 18-1/4""
- Two jaw locking system • Fore and aft & side to side pivot • Locking jaw handle
- 20,000 lb. capacity, 5,500 lbs. pin weight capacity • 5 year limited warrantee

6021 30033



Above shown with rail kit installed

DRAWTITE NO.	REESE NO.	DESCRIPTION
6021*	30033*	20K Fifth Wheel (30035 Rail & installation Kit Sold Separately)
6026	30729	20K Head Assembly with Pivot Beam
	30730	20K Base Assembly with Adjustment Brackets

**Will not fit trucks with beds shorter than 6' in length*

22K SELECT SERIES FIFTH WHEELS

22K

- Capacity to haul the heaviest loads. • Solid base assembly for increased stability
- Head movement front to back • Easy removal allows full access to truck bed
- Adjustment Heights from 13-1/4" to 17-1/4""
- Two jaw locking system • Fore and aft & side to side pivot • Locking jaw handle
- 22,000 lb. capacity, 5,500 lbs. pin weight capacity • 5 year limited warrantee

6022 30034

Above shown with rail kit installed

DRAWTITE NO.	REESE NO.	DESCRIPTION
6022*	30034*	22K Fifth Wheel (30035 Rail & installation Kit Sold Separately)
	30730	22K Base Assembly with Adjustment Brackets

**Will not fit trucks with beds shorter than 6' in length*

30035
Universal Rail Kit

SELECT SERIES RAIL KITS, ADAPTER BRACKETS AND VEHICLE-SPECIFIC QUICK INSTALL KITS ARE AVAILABLE ! PLEASE CALL US FOR YOUR VEHICLE APPLICATION

20K & 30K LOW PROFILE FIFTH WHEELS

30051

30054

- Low profile design can be vertically adjusted 3" to permit level trailering (9-1/2" to 12-1/2") above vehicle deck. • Side tilt design reduces vehicle frame stress, creating a smoother, more comfortable ride. • Actuating handle is more easily accessible than most fifth wheels
- Clearances are engineered to enable use in conjunction with Reese folding gooseneck hitches (30K only) • 5 year limited warrantee

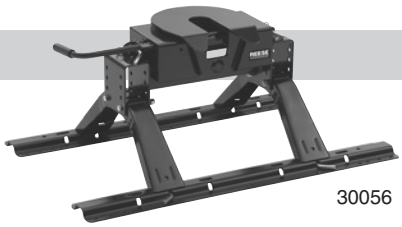
REESE NO.	DESCRIPTION
30041*	20K 5th Low Profile Fifth Wheel Complete. Height adjustments from 9" to 13" Base rails not needed - will mount directly to medium-duty truck frame
30054*	30K 5th Low Profile Fifth Wheel Complete. Base rails not needed - will mount directly to medium-duty truck frame

**Will not fit trucks with beds shorter than 6' in length*

PROFESSIONAL SERIES 15K FIFTH WHEELS

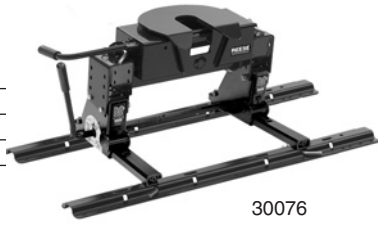
Engineered and designed by Reese to provide the features you expect in a fifth wheel at an economical price.

- 4-Way pivoting head • Full 5 degrees of side to side pivot
- Rounded slide bar mechanism for automatic self-latching
- Adjustment heights from 13" to 17"
- One piece formed legs provide a wider footprint for superior stability
- Universal mounting rail kit (30035) included • 3 year limited warrantee



30056

INCLUDES RAIL KIT!



30076

DRAWTITE NO.	REESE NO.	DESCRIPTION
7168*	30056*	15K Professional Series Complete (30035 Rail Kit Included)
40476*	30076*	15K Professional Series with Kwik-Slide
	58180	Handle Kit
	30727	Fifth Wheel Legs Only (Set of two)

**Will not fit trucks with beds shorter than 6' in length*

16K, 18K AND 24K FIFTH WHEELS

16K SIGNATURE SERIES

- 16,000 lbs. gross / 4,000 pin weight capacities
- 2-way (front to back) 10° head pivot
- Forged Single Jaw
- Increased kingpin/jaw contact design
- King pin indicator • Wider footprint
- Stamped rounded head
- Wider 9" (vs 6") kingpin funnel area on head
- Vehicle Specific underbed mounting kits
- Lockable handle (lock sold separately)
- 1/4 turn handle "quick lock" mount system
- Non-pin mounting reduces slack
- Contemporary 21st century appearance
- New folding tab washers for ease of installation
- 7 year limited warrantee

"Power-Puck System"

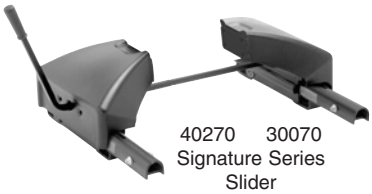
30058

18K HAS ALL 16K FEATURES PLUS....

- 18,000 lbs. gross / 4,500 pin weight capacities
- Improved 4-way head pivot
- 4 Degree side to side head pivot
- Extended handle length

24K HAS ALL 18K FEATURES PLUS....

- 24,000 lbs. gross / 6000 pin weight capacities
- Reinforced Head
- Heavier forged jaw
- Higher capacity head support



40270 30070
Signature Series
Slider

DRAWTITE NO.	REESE NO.	DESCRIPTION
40257*	30057*	16K Signature Series
40271*	30071*	16K Signature Series with Slider
40258*	30058*	18K Signature Series*
	30847*	18K Signature Series Pre-Assembled
40272*	30072*	18K Signature Series with Slider
40259*	30059*	24K Signature Series
40270*	**30070***	**Signature Series Slider for 16K & 18K only**

**Will not fit trucks with beds shorter than 6' in length*

SIGNATURE SERIES RAIL KITS ARE VEHICLE SPECIFIC AND ARE FOR USE WITH THE SIGNATURE SERIES HEAVY-DUTY TOWING SYSTEMS ONLY. PLEASE CALL US FOR YOUR VEHICLE APPLICATION

PRE-ASSEMBLED 18K 5TH WHEEL

NEW!

30847

ALL 16K FEATURES PLUS....

- Pre-assembled Fifth Wheel Unit
- Saves approximately one hour of assembly time
- Foot assembly is hand tightened
- Includes wrench to tighten assembly
- Shipped in one convenient carton

SIGNATURE SERIES GOOSENECK

FOR THE TOWER WHO EMPLOYS BOTH 5TH WHEEL AND GOOSENECK TRAILERS

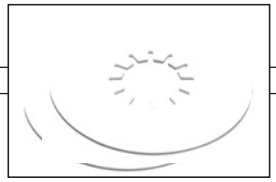
30845

- Rated for 30,000 lbs. capacity • 2-5/16" forged, heat treated ball
- Uses same vehicle specific under-bed rail system as Signature Series Fifth wheel
- Can be easily removed for unobstructed use of the truck bed
- "Power Puck" receptacle system provides 4 point attachment for added strength
- Wider footprint for increased stability • Built in chain bracket for safety chain

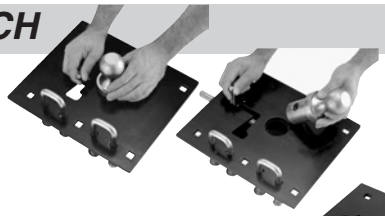
5TH WHEEL LUBE PLATES

Eliminate messy grease to lubricate your 5th Wheel connection with our Lube Plate.

PART NO.	DESCRIPTION
74295	Select Series Lube Plate
83001	Signature Series Lube Plate



30K GOOSENECK HITCH



Allows unrestricted use of the truck bed when not towing
Requires Iinstallation rail kit. • Rail kits are rated to match vehicle weight ratings

PART NO.	DESCRIPTION
6300*	Remov-A-Ball Gooseneck Hitch Platform Includes magnetic cover and 2-5/16" Ball (3" ball available)
6300K	Hardware Kit for reinstalling 6300

6300

GOOSENECK INSTALLATION RAIL KITS

MAKE	YEAR	MODEL	PART #
CHEVY/GMC	88-00	Old Body Style, 6' Bed	6320 [1]
	88-00	Old Body Style, 8' Bed	6350 [1]
	99-06	1500/2500, 6' Bed	6380 [3]
	99-06	1500/2500, 8' Bed	6380 [3,4]
DODGE	94-01	1500/2500/3500, 6' & 8' Beds	6330
	2002	2500, 6' & 8' Beds	6330
	2002	3500, 8' Bed	6330
	02-06	1500, 6' & 8' Beds	6390
	03-06	2500HD, 6' & 8' Beds	6390
	03-06	3500HD, 8' Bed	6390
FORD	80-96	F100/F150/F250/F350, 6' & 8' Beds	6310
	1997	F250/F350 HD, 6' & 8' Beds	6310
	97-03	F150, 6' & 8' Beds	6340 [2]
	2004	F150 Heritage (Old body style), 6' & 8' Beds	6340 [2]
	04-06	F150, 6' & 8' Beds	6327
	97-99	F250 LD, 6' & 8' Beds	6340 [2]
	99-04	F250/F350 SD (Except Cab & Chassis, Diesel)	6360
	99-04	F250/F350 Super Duty Diesel, V10	6395
	05-06	F250/F350 SD (Except Cab & Chassis, Diesel)	6395

6310

6467 Remov-A-Ball Install Template

1 Will not fit 1988-91 4 Dr. Crew Cab models
2 Will not fit Ford F150 4 Dr. Supercrew models
3 Requires temporary loosening of truck bed
4 Requires additional installation time for 6' bed models
***** Will not fit trucks with beds shorter than 6' in length

30K HIDE-A-GOOSE UNDERBED GOOSENECK

The Industry's Premier Gooseneck Hitch

NEW AND IMPROVED UNDERBED GOOSENECK

- Only 4" Hole in truck bed for installation
- Ball is stored upside-down in hitch when not in use
- Heavy Duty handle uses positive locking to engage ball
- Includes hitch head, 2-5/16" ball and safety chain brackets

NOTE: Will not fit trucks with beds shorter than 6' in length

HIDE-A-GOOSE GOOSENECK HITCH AND INSTALLATION KITS

MAKE	YEAR	MODEL	COMPLETE KIT	HEAD ONLY	RAILS ONLY
CHEVY/GMC	88-00	Old Body Style, 6' Bed	63102-18 [1]	63102	50118[1]
	99-06	1500/2500, 6' Bed	63102-11	63102	50111
	99-06	1500/2500, 8' Bed	63102-13	63102	50113
	01-06	3500, 8' Bed	63103-12	63103	50112
DODGE	94-01	All Models, 6' & 8' Beds	63102-19	63102	50119
	2002	2500, 6' & 8' Beds	63102-19	63102	50119
	2002	3500HD, 8' Bed	63102-19	63102	50119
	03-06	2500HD, 6' & 8' Beds	63102-17	63102	50117
	02-06	1500, 6' & 8' Beds	63102-16	63102	50116
	03-06	3500HD, 8' Bed	63102-17	63102	50117
FORD	97-03	F150, 6' & 8' Beds	63105-76	63105	50076
	2004	F150 Heritage (Old body style), 6' & 8' Beds	63105-76	63105	50076
	04-06	F150, 6' & 8' Beds	63102-14	63102	50114
	99-04	F250/F350 SD , 6' & 8' Beds	63104-20	63104	50120

1 Will not fit 1988-91 4 Dr. Crew Cab models

25K "THE GOOSE" GOOSENECK HITCH

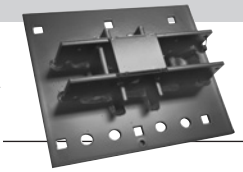
6002

Works in conjunction with your Select Series 5th wheel
Easily removable. • Uses same base rails as standard 5th wheel hitches

PART NO.	DESCRIPTION
6002	"The Goose" Gooseneck Hitch
58208	Chevy composite bed kit for gooseneck

DRAW-TITE®

25K FOLD DOWN GOOSENECK HITCH

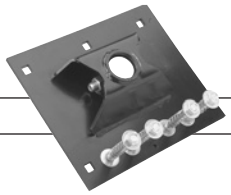

8339

Fold down design allows unrestricted use of the truck bed when not towing
Requires linstallation rail kit. • Custom fit kits are available - see pg 92 or call

PART NO.	DESCRIPTION
8339	Folddown Gooseneck Hitch Platform (Includes 2-5/16" Ball)

DRAW-TITE®

30K ECONOMY GOOSENECK HITCH

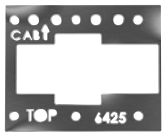

8311

- Provides an economical means to haul gooseneck trailers • No alteration of OE exhaust required
- Ball is permanently bolted to plate • 2-5/16" forged, heat-treated ball zinc ball
- Choose the correct vehicle rail kit to complete installation
  Custom fit kits are available - see pg 92 or call

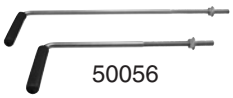
PART NO.	DESCRIPTION
8311	Economy Gooseneck Hitch

DRAW-TITE®

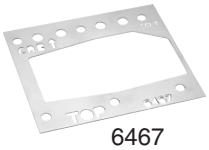
GOOSENECK PARTS AND ACCESSORIES



6425


50056

50013
50014



6467

19296
19301

GOOSENECK REPLACEMENT PARTS & ACCESSORIES

PART NO.	DESCRIPTION
5973	2-5/16" Replacement Ball
5983	Replacement Magnetic Cover
6303	3" Replacement Ball
6308	Replacement U-Bolt Safety Chain Kit
6467	Remov-A-Ball / Economy Installation Template
6425	Fold Down Gooseneck Installation Template
6352	Nylon Ball Storage Pouch
19296	Hide-A-Goose Ball for 63105 Series Head - 2-5/16"
19301	Hide-A-Goose Ball for 63102, 63103, 63104 Series Head - 2-5/16"
50013	4" U-Bolt Kit for 63105 Series Head
50014	4-1/8"" U-Bolt Kit for 63102, 63103, 63104 Series Head
50056	Replacement Handle for 63105 Series Head

NEW! GOOSENECK EXTENDER

NEW!

SBI™ SHORT BED EXTENDED COUPLER

Short Bed Extended Couplers

Pop UP™

- Add 9" More Clearance Between Truck and Trailer
- More Trailer Swing - Easier Hook-up
- Fits 4" I.D. Round or 4-1/2" I.D. Square Coupler Tubes
- Remotely Actuated 2-5/16" Coupler
- Includes Coupler Release Cable and Hardware
- Extra Heavy Wall Tube for Extra Strength
- 24,000 lb. Gross Trailer Weight, 6,000 lb. Gross Tongue Weight

SB1

DRAW-TITE®

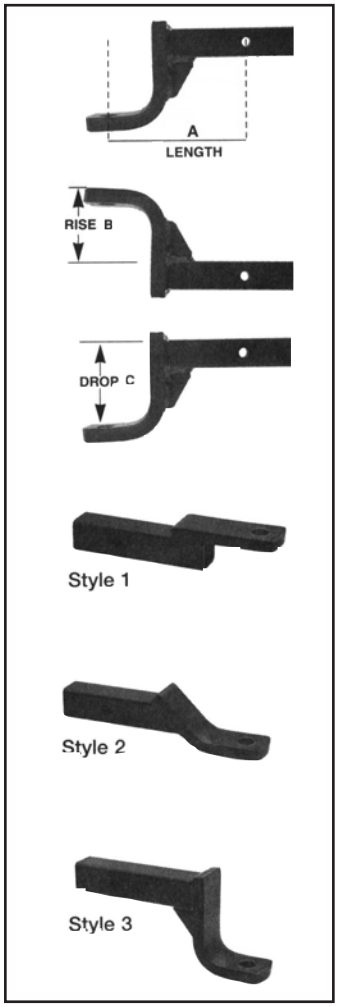
EASY LOAD BALL MOUNTS

Featuring a Revolutionary Tapered SHank Design, Draw-Tite Load Ball Mounts Provide an easy Connection to the receiver.

E-COAT

- Angle Cut Design
- 2" x 2" Shank, 6,000 lb. Capacity (GTW)
- E-Coat Base with Black Powder Coat Finish

Part No.	Price	Bulk Part No.	Price	Old Part No.	Rating (lbs.) GTW/TW	Ball Hole Size	A Length	B Rise	C Drop	Style
40342		40342-006		2729	6,000/600	1"	8 1/2"	3/4"	2"	2
40343		40343-006		2739 6403	6,000/600	1"	10 1/2"	3/4"	2"	2
40344		40345-006		2743 2746 2753	6,000/600	1"	9"	2 3/4"	4"	2
40345		40346-002		2756 2756 6402 6404 6405	6,000/600	1"	11"	2 3/4"	4"	2
40346		40346002		2773 2783 2786 2973 6406	6,000/600	1"	9 1/2"	4 3/4"	6"	2



UTILITY BALL MOUNTS

- 2" Utility Ball Mounts, Bulk Boxed
- E-Coat Base with Black Powder Coat Finish

E-COAT

Part No.	Price	Bulk Part No.	Price	Rating (lbs.) GTW/TW	Ball Hole Size	A Length	B Rise	C Drop	Style
2713		2713-006		5,000/500	1"	8 3/4"	8 3/4"	3/4"	1
2736		2736-006		5,000/500	1"	12"	12"	3/4"	1
2793		2793-006		5,000/500	1"	10"	10"	6 3/4""	3
2706				3,500/300 Rise 5000/500 Drop	1"	9"	9"	9 3/4"	3

STAINLESS STEEL BALL MOUNTS

- Brushed Stainless Steel Ball Mount
- Resists Rust and Corrosion
- Available in 2" and 3 1/2" Drops with angled easy load design

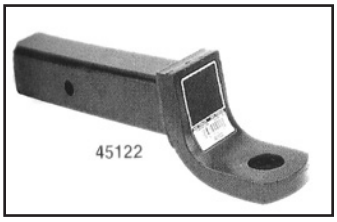
Part No.	Qty.	Ratings (Lbs.) GTW/TW	Shank Dia.	Ball Hole Size	A Length	B Drop	C Rise	Style
40172	1	6,000/600	2"	1"	9"	2"	3/4"	
40176	1	6,000/600	2"	1"	9 1/2""	3 1/4"	2"	

ONE-PIECE FORGED BALL MOUNTS

- Solid One-Piece Forged Construction
- 1" Thick x 3" Wide Ball Platforms
- Designed to Handle Heavy-Duty Loads up to 10,000 lbs. (GTW) & 1,000 lbs (TW)
- Black Powder Coat Finish
- Agled Easy Load Design

Part No.	Qty.	Ratings (Lbs.) GTW/TW	Shank Dia.	Ball Hole Size	A Length	B Drop	C Rise	Style
40330	1	10,000/1,000	2"	1 1/4"	8 1/2"	2"	1"	
40331	1	10,000/1,000	2"	1 1/4"	9 1/4""	4"	3"	
40332	1	10,000/1,000	2"	1 1/4"	10 1/4"	6"	5"	

TITAN WEIGHT CARRYING BALL MOUNTS



- 2 1/2" square shank for use exclusively with Titan receivers.
- Ideal for marine, agricultural and recreational use
- E-Coat base with black powder coat finish

E-COAT

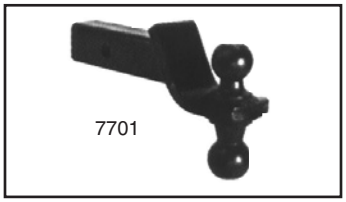
NEW PART NO.	OLD PART NO.	BALL SHANK	SHANK SIZE	MAX SIZE	LENGTH LOAD	WT
31001	DT182	1 7/8" - 2"	2" sq	6 1/2"	2000 & 3500#	9.60
31002	DT1823	1 7/8" - 2 5/16"	2" sq	6 1/2"	2000 & 6000#	10.72
31003	DT223	2" - 2 5/16"	2" sq	6 1/2"	3500 & 6000#	10.88

DISPLAY PACKAGED BALL MOUNTS

- Draw-Tite's 2" x 2", black finish, Utility Ball Mounts serve as a removable ball platform that inserts into receivers for weight-carrying applications.
- Includes pin and clip.

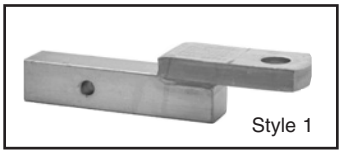
PACKAGED PART NO.	PACKAGED PRICE	RATING (LBS.) GTW/TW	BALL HOLE SIZE	A LENGTH	B RISE	C DROP	STYLE
2" Drop Ball Mounts							
2929		5,000/500	1"	9"	3/4"	2"	2
2939		5,000/500	1"	10"	3/4"	2"	2
3 1/4" Drop Ball Mounts							
2946		5,000/500	1"	8 1/2"	3"	3 1/4"	2
2956		5,000/500	1"	10"	3"	3 1/4"	2
5 1/4" Drop Ball Mounts							
2983		5,000/500	1"	10"	4"	5 1/4"	3
8" Drop Ball Mounts							
2993		5,000/500	1"	10"	6 3/4"	8"	3

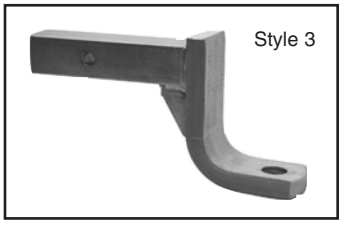
DOUBLE TOW BALL MOUNTS



NEW PART NO.	OLD PART NO.	BALL SIZE	SHANK SIZE	SHANK LENGTH	MAX LOAD	WT
7701	DT182	1 7/8" - 2"	2" sq	6 1/2"	2000 & 3500#	9.60
7702	DT1823	1 7/8" - 2 5/16"	2" sq	6 1/2"	2000 & 6000#	10.72
7703	DT223	2" - 2 5/16"	2" sq	6 1/2"	3500 & 6000#	10.88

ULTRA FRAME BALL MOUNTS

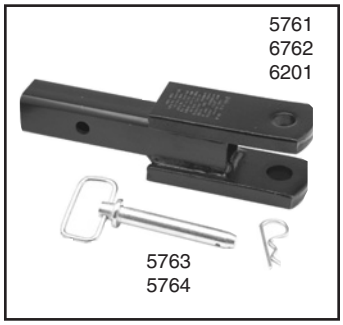




Constructed with solid steel shanks and 1" thick x 3" wide ball platforms, the new line of Ultra Frame ball mounts are designed to handle heavy- duty loads up to 10,000 lbs. (GTW) and 1,000 lbs. (TW), 2" x 2" solid shanks.

PART NO.	STYLE	FINISH	RATING (LBS.) GTW/TW	BALL HOLE SIZE	A LENGTH	B RISE	C DROP
4280	1	Zinc	10,000/1,000	1 1/4"	8 1/2"	1"	2"
4281	3	Zinc	10,000/1,000	1 1/4"	8 1/2"	3"	4"
4282	3	Zinc	10,000/1,000	1 1/4"	9 1/2"	5"	6"
4283	3	Zinc	10,000/1,000	1 1/4"	9 1/2"	7"	8"
4284	1	Zinc	10,000/1,000	1/14"	12"	1"	2"
4285	3	Zinc	10,000/1,000	1 1/4"	12"	3"	4"

CLEVIS BALL MOUNTS



- Use as standard ball mount or Clevis mount for Lunette ring trailer coupler.
- Designed for use with industrial or agricultural equipment.
- Fits all 2" x2" receiver tube hitches
- 6201 Features a solid shank

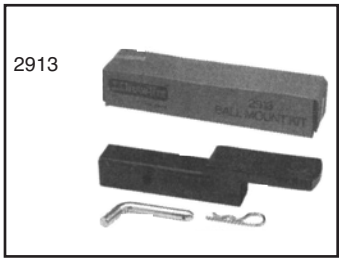
PART NO.	FINISH	BALL MOUNT RATING (LBS.) GTW/W	CLEVIS MOUNT RATING (LBS.) GTW/W	BALL HOLE SIZE	LENGTH A
5761	Black	3,500/350	5,000/350	3/4"	9 3/4"
5762	Black	6,000/600	6,000/600	1"	8 7/8"
6201	Black	6,000/600	8,000/800	1"	8 7/8"

Note: Order Hitch Ball, Pin (1040) and Clip (1128) separately.

PART NO.	DESCRIPTION	LENGTH B
5763	3/4" Clevis Pin	4 1/4"
5764	1" Clevis Pain	4 3/4"

Note: Order Clip (1128) separately.

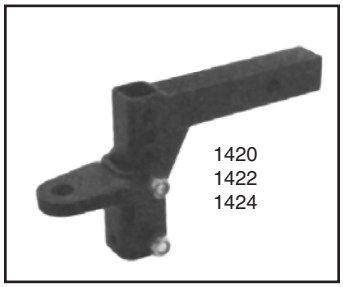
MAX FRAME BALL MOUNT KITS



Includes boxed 2" x 2" ball mount, pin and clip.

PART NO.	STYLE	FINISH	RATING (LBS.) GTW/TW	BALL HOLE SIZE	A LENGTH	B Centerline RISE	C DROP
2913	1	Black	5,000/500	1"	8 3/4"	3/4"	2"
2923	2	Black	5,000/500	1"	9"	3/4"	2
2953	3	Black	5,000/500	1"	8"	2"	3 1/4"
2973	3	Black	5,000/500	1"	8 3/4"	4"	5 1/4"

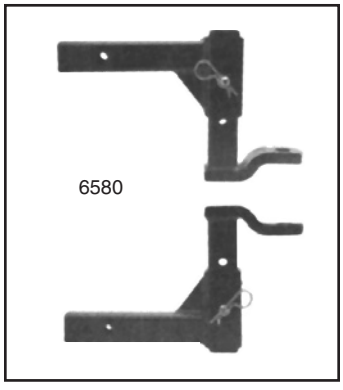
ADJUSTABLE BALL MOUNTS



Adjustable Ball Mounts are ideal for applications where the vehicle will be towing trailers of varying coupler heights. Features Include:

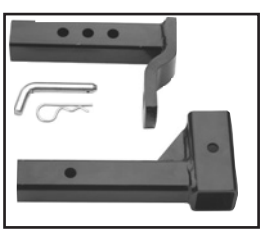
- Rated at 5,000 (GTW) 500 (TW).
- Shank can be turned up or down for high or low ground clearance applications.
- Complete Assembly

PART NO.	LENGTH	MAX. RISE	MAX. DROP	DESCRIPTION
1420	12"	6"	7 1/4"	Complete Shank & Head Assembly
1422	14"	6"	7 1/4"	Complete Shank & Head Assembly
1424	12"	6"	7 1/2"	Complete Shank & Head Assembly



Note: Order Hitch Ball, Pin (1040) and Clip (1128) separately for installing Ball Mount.
Note: These parts are not interchangeable with the weight-distributing parts.

NEW!



HITCH BALLS MADE IN USA

ZINC PART NO.	ZINC PRICE	CHROME PART NO.	CHROME PRICE	A BALL DIA.	B SHANK DIA.	C SHANK LENGTH	MAX. GROSS TRIR. WT. (GTW) LBS.	DRAWBAR THICKNESS RANGE	STYLE
1 7/8" Hitch Balls									
2011*		2012*		1 7/8"	3/4"	1 1/2"	2000	3/8" to 5/8"	1
2021*		2022		1 7/8"	3/4"	2 3/8"	2000	3/8" to 1 3/8"	1
-		4102*		1 7/8"	3/4"	3 3/8"	2000	3/8" to 2 1/8"	1
2051*		2052*		1 7/8"	1"	2 1/8"	2000	3/8" to 3/4"	1
4121*		4122*		1 7/8"	1"	3 3/8"	2000	3/8" to 2 1/8"	1
2" Hitch Balls									
2061*		2062*		2"	3/4"	1 1/2"	3500	3/8" to 5/8"	1
2071		2072		2"	3/4"	2 3/8"	3500	3/8" to 1 3/8"	1
-		4112*		2"	3/4"	3 3/8"	3500	3/8" to 2 1/8"	1
2101*		2102*		2"	1"	2 1/8"	6000	3/8" to 3/4"	1
4131*		4132*		2"	1"	3 3/8"	6000	3/8" to 2 1/8"	1
2191		2192		2"	1 1/4"	2 1/4"	8000	3/8" to 1"	2
2 5/16" Hitch Ball									
2141		2142		2 5/16"	1"	2 1/8"	6000	3/8" to 3/4"	2
2151		2152		2 5/16"	1 1/4"	2 1/4"	10000	3/8" to 1"	2
5851		5852		2 5/16"	1 1/4"	2 1/4"	12000	3/4" to 1"	3
-		74905		2 5/16"	1 1/4"	2 1/2"	14000	3/4" to 1"	2

Style 1 Wrench Flats | Style 2 No Wrench Flats | Style 3 Wrench Flats

*Available in boxes of ten. When ordered in box of ten, price will reflect cost of ten units.

PACKAGED HITCH BALLS MADE IN USA

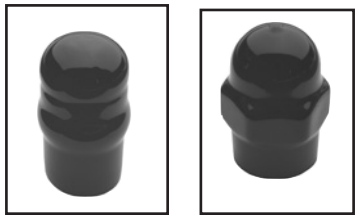
Designed for your point-of-sale towing accessory display, Draw-Tite's attractively packaged chrome hitch balls are available in eight popular sizes and all have external thread shanks.

PART NO.	QTY.	CASE LOT	FINISH	BALL DIA.	SHANK DIA.	SHANK LENGTH	MAX GTW. LBS.	DRAWBAR THICKNESS RANGE
3572	1	6	Chrome	1 7/8"	3/4"	1 1/2"	2000	3/8" to 5/8"
3574	1	6	Chrome	1 7/8"	3/4"	2 3/8"	2000	3/8" to 1 3/8"
3576	1	6	Chrome	2"	3/4"	1 1/2"	3500	3/8" to 5/8"
3578	1	6	Chrome	2"	1"	2 1/8"	6000	3/8" to 3/4"
3580	1	6	Chrome	2"	3/4"	2 3/8"	3500	3/8" to 1 3/8"
3584	1	6	Chrome	1 7/8"	1"	2 1/8"	2000	3/8" to 3/4"
3586	1	6	Chrome	2 5/16"	1"	2 1/8"	6000	3/8" to 3/4"
3588	1	6	Chrome	2 5/16"	1 1/4"	2 1/4"	10000	3/8" to 1"

SPECIALTY HITCH BALLS

NEW PT. NO.	OLD PT. NO.	BALL DIA.	SKANK DIA.	RISE	SHANK LENGTH	FINISH	MAX LOAD	WT.
A34	R212S	2"	1"	2"	2"	Zinc	3500#	3.96
A43	R3121S	2 5/16"	1 1/4"	1"	2 1/4"	Zinc	7000#	4.88
A44	R3122S	2 5/16"	1 1/4"	2"	2 1/4"	Zinc	5000#	6.08
A41	SB312	2 5/16"	1 1/4"		2 1/4"	Raw	30000#	4.14
A92	SB32	2"	2"		3 1/4"	Raw	30000#	11.12

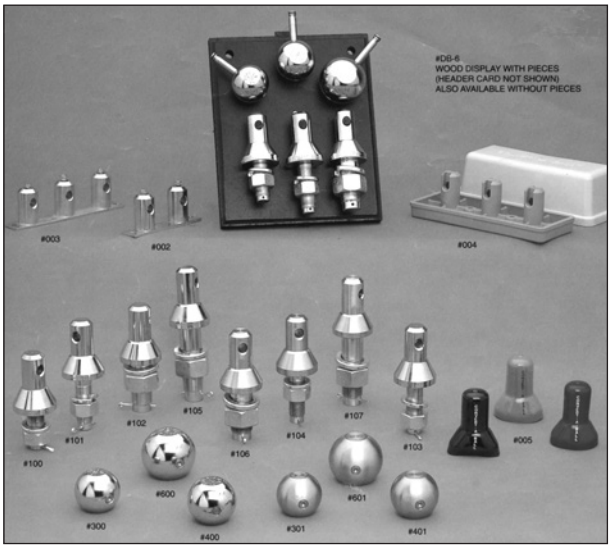
HITCHBALL COVERS-BLACK



PART NO.	QTY.	DESCRIPTION
Ball Covers/Bulk		
1666-012	12-Per Carton	Ball Covers 2 5/16"
3835	1	Ball Cover 1 7/8"-2"
3835-012	12-Per Carton	Ball Covers 1 7/8"-2"

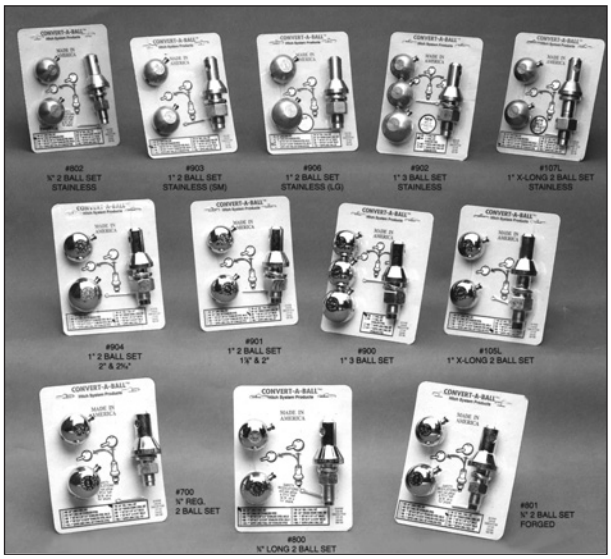
CONVERT-A-BALL ™
HITCH SYSTEM PRODUCTS

CONVERT-A-BALL™



- A unique answer to multi-need trailer connections. Interchangeable balls fit onto 1" or 3/4" shank.
- Kits include lock washer, S.A.E. standard hex nut, and cotter pin.
- Choose from stainless steel or chromed steel.
- Balls and shanks may be purchased individually or in multi-ball sets.

PRODUCT DESCRIPTION	CHROME	STAINLESS
SHANKS		
3/4" Regular Shank	100B	104B
3/4" Long Shank	101B	
1" Standard Shank	102B	106B
1" Extra-Long Shank	105B	107B
BALLS		
1 7/8" Ball	300B	301B
2" Ball	400B	401B
2 5/16" Ball	600B	601B
STORAGE PRODUCTS		
2 Ball Rack	002	
3 Ball Rack	003	
3 Ball Rack with Cover	004	
Shank Covers-Black, Grey, or Red	005 (R, B, or G)	



PRODUCT DESCRIPTION	CHROME	STAINLESS
BALL & SHANK KITS		
3/4" Regular Shank: 1 7/8" & 2" Balls	700B	
3/4" Long Shank: 1 7/8" & 2" Balls	800B	802B
1" Shank: 1 7/8", 2" & 2 5/16" Balls	900B	902B
1" Shank: 1 7/8" & 2" Balls	901B	903B
1" Shank: 2" & 2 5/16" Balls	904B	906B
1" Extra-Long Shank: 1 7/8" & 2" Balls	105LB	107LB

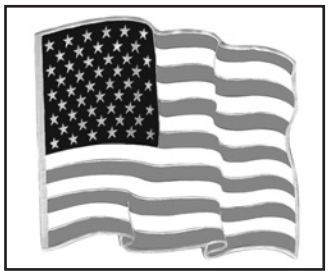
HITCH COVERS

10001

10018

10019

10020



10026

10030

10036

10042

10071

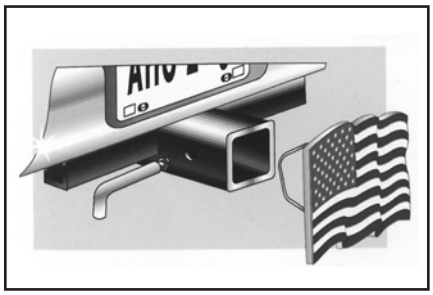
10071

10095

MANY ADDITIONAL COVERS IN STOCK!

CALL FOR A CATALOG

HITCH COVER INSTALLATION / FEATURES



- Hitch covers are designed for standard 2” hitch receivers.
- Cast in a durable, non-corrosive alloy with weather-hardened enamel colorfill.
- Patented backside allows for ease of shipping and the ability to display 6 per peg.
- 15 second installation ... spring steel wire insert ... rattle-proof ... facilitates drainage to prevent rusting ,,, fits in glovebox when towing your trailer.
- Theft-resistant when used with a hitchpin/lock combo.

Call for additional covers.

BLUE OX® *TOW BARS*

ALADDIN ™

4325

The lightest and newest tow bar in the Blue Ox® line is the all-new Aladdin. Its direct-connect, fold-away design is a proven favorite among towing enthusiasts.

- Ultra-light, ultrastrong aluminum tow bar; weighs just 17 1/2 pounds.
- Self-aligning to allow simple one-person hitching and unhitching.
- Folds and stores directly on the RV.
- Unique pivot design eliminates ball mount, ball coupler and hitch ball, reducing concerns about ball height.
- Designed to fit Blue Ox base plates and brackets. Not tested for towing with other base plates or brackets.
- Class III, 5,000-pound rated.

AVENTA® II

7335

The newly re-engineered Aventa® II combines the convenience of a direct receiver hitch connection with the practicality of a maintenance-free design. Easy release handles and rubber-protected arms ensure dependable operation.

- Lubricated arms telescope and tow bar stores on the motorhome for quick and easy hook-ups.
- Offers a higher clearance than ballmounted tow bars.
- Pin-free locking mechanism secures tow bar to back of motorhome when not in use.
- Long-lasting performance at a competitive price.
- Direct connection to 2-inch receiver provides additional security.
- Class III, 5,000- pound rated.

ACCLAIM

4330

This entry-level, steel version of the Acclaim™ tow bar offers a maintenance-free design at a very attractive price.
Easy-to-operate lock release levers simplify hook-ups.

- Excellent towing value!
- Fold-away design eliminates storage hassles.
- Durable rubber boots protect slide arms from dust and grime.
- Self-aligning connector arms simplify connections.
- Class III, 5,000- pound rated.

BLUE OX : ***STRONG AS AN OX℠. COMPLETE YOUR TOWING SYSTEM WITH THESE ACCESSORIES.***

COILED ELECTRICAL CABLES

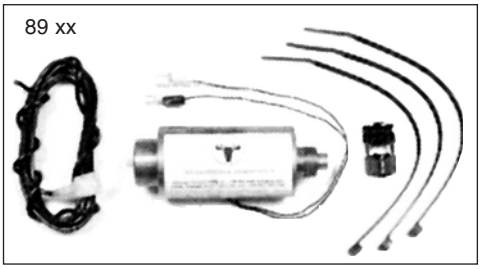
8861 -
4 wire cable

8862 -
6 wire cable.

- Available in 8861 4- and 8862 6-wire models.
- Wire connections encased in silicone.
- Reversible plug connectors allow quick hooking and unhooking.
- Locking connector and expanding cable virtually eliminate accidental disconnecting.
- Expands from 1 to 7 feet.

SPEEDOMETER DISCONNECT

89 xx

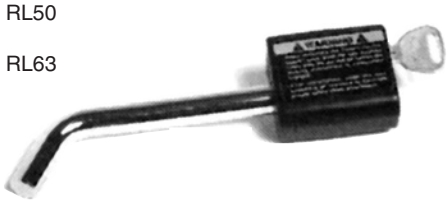


- Prevents miles from being accumulated on towed vehicle.
- Connects in-line between speedometer cable and transmission.
- Only two electrical wires to connect.
- 12-volt DC power from towing vehicle.
- Operates automatically from towing vehicle.
  Not for sale in Washington or Oregon.

RECEIVER LOCK

RL50

RL63

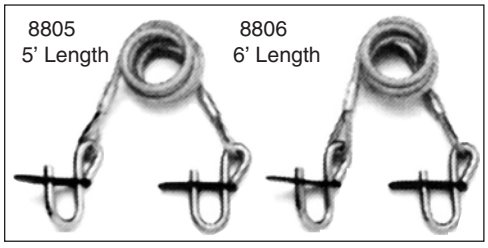


- Locks Blue Ox® tow bars to base plate and ball mount to prevent theft.
- Prevents accidental unhitching.
- Sturdy construction for strength and durability.
- 1/2-inch Class I or II. Use Fu RL50
- 5/8-inch Class II or III. Use Fu RL63

SAFETY CABLE KIT

8805
5' Length

8806
6' Length



- Plastic-coated, aircraft-grade cable.
- Available in 5- and 6-foot lengths.
- Heavy-gauge steel connectors.
- Rated at 5,000-pound GVW.
  8805 - 5' length.
  8806 - 6' length.

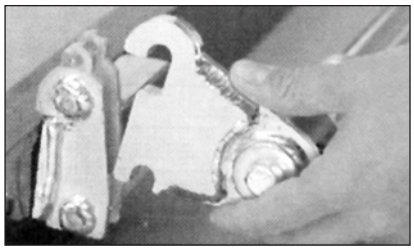
PADLOCK FOR QWIKLOK™ AND COUPLER

8860

- Easily attaches to QwikLok bracket connection.
- Deters theft by preventing tow bar from being removed.
- Sturdy construction for strength and durability.

BLUE OX : ***STRONG AS AN OX℠. COMPLETE YOUR TOWING SYSTEM WITH THESE ACCESSORIES.***

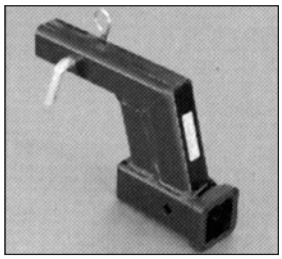
QWIKLOK™ CONVERSION KIT



7008

- Converts old bolt-on style Towmatic II™ and EazAligner™ mounting connections to new one-pin style connections.

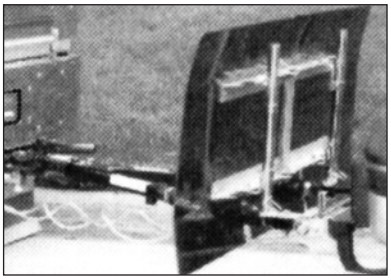
6" DROP RECEIVER



8852

- Lowers a 2-inch receiver connection by 6 inches to reduce hitching heights.
- Often recommended for use with the Autostop® braking system.
- Class III, 5,000-pound rated.

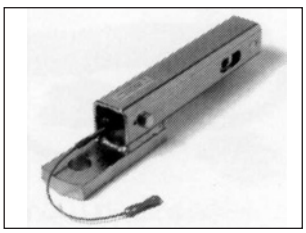
KARGARD™



8870

- Polyethylene shield protects towed vehicle from road debris.
- Aluminum mounting equipment designed for quick and easy installation.

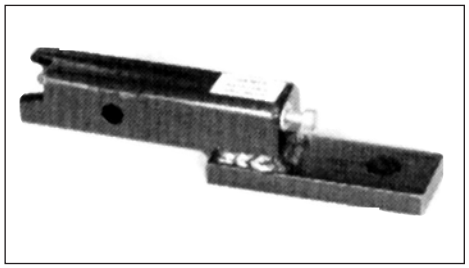
AUTOSTOP®



8855

- Inserts into any standard 2-inch square receiver hitch.
- 3 models to meet your needs.
- Applies brakes on towed vehicle.
- Cable connects directly to brake pedal of towed vehicle.
- Does not change integrity of the brake system.
- New motorhome-mount tow bar model available (not pictured).

RATTLE-FREE BALL MOUNT

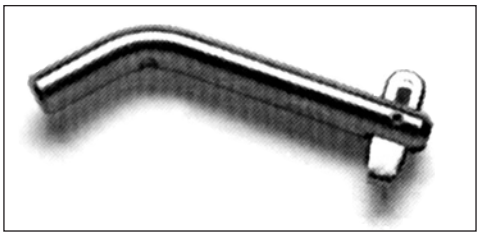


8873

- Tightly secures ball mount into 2-inch receiver tube.
- Reduces vehicle sway, wear to the ball mount and road noise.
- Secures firmly into place with a 9/16-inch wrench.
- Deters theft.

BLUE OX : *STRONG AS AN OX℠. COMPLETE YOUR TOWING SYSTEM WITH THESE ACCESSORIES.*

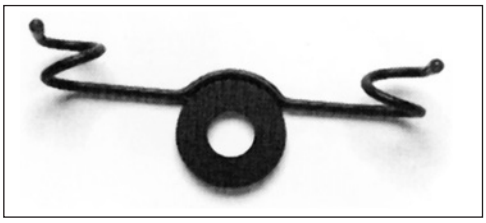
SECUR-A-PIN™



4667L

- Simple self-locking design solves traditional hitch pin problems, including busted knuckles and lost pins.
- Easy release mechanism is the best on the market.

CABLE GUIDE



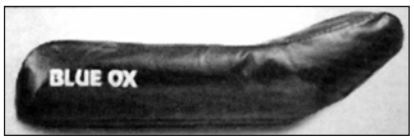
8812

- Secures safety cables and electrical wiring to prevent dragging and tangling.
- Fastens to ball mount.

TOW BAR COVERS

8875 Aladdin/Aventa II cover

88108 Rangefinder III cover

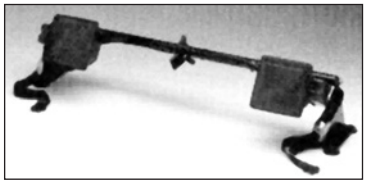


8865 Aventa cover

8840 Rangefinder II cover

- Available for Blue Ox® Aladdin™, Blue Ox Aventa®, Blue Ox Rangefinder® II and III, Duncan™, KarBar™, and Duncan EazAligner™.
- Made of heavy-duty, vinyl-coated fabric.
- Easy to put on and take off.
- Protects your tow bar when folded.
- Keeps tow bar clean.

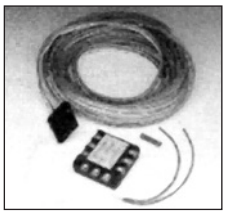
LIGHT BAR



8834

- Comes complete with suction cups, tie-downs and all necessary wiring.
- Improves visibility of towed vehicle.
- Activated by towing vehicle.
- Adjusts to fit the shape of any car.
- Use PULB2

TAILLIGHT WIRING KIT



8811
Universal (except Saturn)

8847
All Saturns

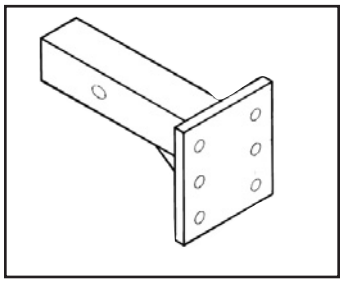
- Connects towed vehicle light system to the RV's brake light wiring.
- Includes diode blocks to prevent electrical feedback.
- Easy to install.

8869
Universal (except Saturn)

- Bulb and socket tailight wiring kit
- Easy to install.

PINTLE HOOKS

PINTLE HOOK ADAPTER MOUNTS



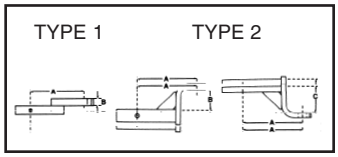
The versatile pintle hook adapter allows your customers to convert MaxFrame, Max-E-Loader and Ultra Frame receivers for use with pintle-type trailers, quickly and easily.

Provides mounting for both ball and pintle and rigid type pintle hooks. Pin and clip must be ordered separately.

					Attachment Plate						
								Center to Center			
Part No.	Finish	Rating (lbs.) GTW/TW	Shank Length A	Shank Length B	C Height	D Width	E Hole	F Width	G Height	Hole Sets	Qty.
4331	Black	5,000/500	6 1/2”	3”	5 1/2”	5”	17/21”	3 3/8”	1 3/4”	3	1
PM87	Black	10,000/1,000	7”	3 1/4”	7 1/2”	5”	17/21”	3 3/8”	1 3/4”	4	1
PM812	Black	10,000/1,000	12”	3 1/4”	7 1/2”	5”	17/21”	3 3/8”	1 3/4”	4	1

DRAWBARS

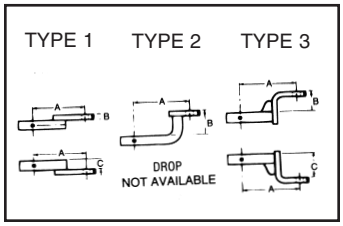
SPORTFRAME DRAWBARS



PART NO.	RATING LBS. (GTW/TW)	BALL HOLE SIZE	A LENGTH	B RISE	C DROP	TYPE
3590	2,000/200	3/4”	6 5/8”	5/8”	NA	1
3591	2,000/200	3/4”	9 3/4”	5/8”	NA	1
3592	2,000/200	3/4”	9 3/4”	2 1/8”	2 3/4”	2
3593	2,000/200	3/4”	6 5/8”	2 1/8”	2 3/4”	2
3594	2,000/200	3/4”	10”	4”	NA	2

Note: Sportframe drawbar applications are specific. The correct replacement drawbar part number is listed on each Sportframe hitch installation instruction sheet.

FRAME HITCH DRAWBARS



DRAWBAR KIT NO. ZINC	RATING LBS. (GTW/TW)	BALL HOLE SIZE	A LENGTH	B RISE	C DROP	TYPE
DRAWBAR KITS - Boxed & Include: Drawbar, Pin & Clip						
36051	3,500/300	3/4”	7”	5/8”	1 1/4”	1
36053	3,500/300	3/4”	9 3/4”	5/8”	1 1/4”	1
36061	3,500/300	3/4”	9 3/4”	3 1/8”	-	2
36063	3,500/300	3/4”	11 3/4”	3 1/8”	-	2
36065	3,500/300	3/4”	10”	5”	-	2
36071	3,500/300	3/4”	7 3/16”	2 5/8”	3 1/4”	3

NOTE: Refer to the Drawbar Applications Chart for approved applications of standard and optional drawbar kits. Tail lights, license plate bracket and Quiet Mounts anti-rattle device included.

RECEIVER TUBE COVERS

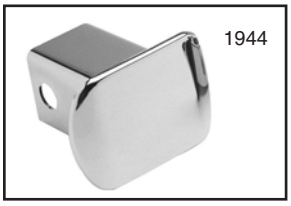
5351
5352

5330

2211
1202
5362
5363

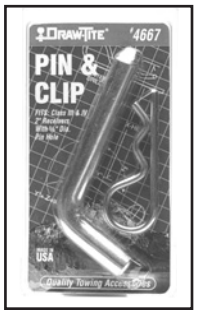
- Protect and conceal receiver tube opening when not in use.

PART NO.	QTY.	CASE LOT	DESCRIPTION	MATERIAL	COLOR
SPORTFRAME DELUXE					
3128	1 Pc Bulk	-	Receiver Cover	Plastic	Black
SPORTFRAME & FRAME HITCH - 1 1/4" SQ.					
2211	1 PC Bulk	-	Tube Cover	Plastic	Black
5351	1 Disp Pkg	24	Tube Cover	Metal	Chrome
5362	1 Disp Pkg	-	Tube Cover	Plastic	Black
RECEIVERS - 2" SQ.					
1202	24 Pc Bulk	-	Tube Cover	Plastic	Black
1944	10 Pcs Bulk	-	Tube Cover	Plastic	Chrome
5352	1 Disp Pkg	-	Tube Cover	Metal	Chrome
5363	1 Disp Pkg	-	Tube Cover	Plastic	Black
5330	1 Disp Pkg	-	Tube Cover	Rubber	Black

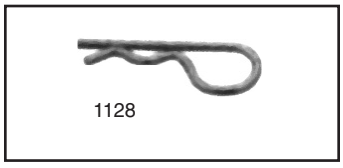


1944

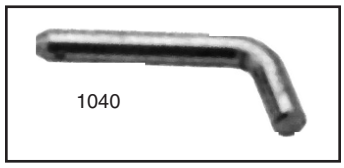
PIN & CLIP / BULK & PACKAGED



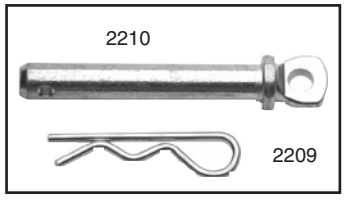
PART NO.	QTY.	CASE LOT	DESCRIPTION
7583-82	1 Pc Bulk	-	5/8" Hitch Pin & clip for 2" x 2" Applications
55010	1 Pc. Bulk	-	5/8" Hitch Pin only
55515	1 Pc Bulk	-	Clip for 1040 Pin
4666	1 Disp Pkg	12	1/2" For 1 1/4" sq. Drawbar, Pin (2210) & Clip (2209)
4667	1 Disp Pkg	10	5/8" For 2" sq. Ball mount, Pin (1040) & Clip (1128)
2210	1Pc Bulk	-	1/2" Hitch Pin for 1 1/4" x 1 1/4" Applications
2209	1 Pc Bulk	-	Clip for 2210 Pin



1128



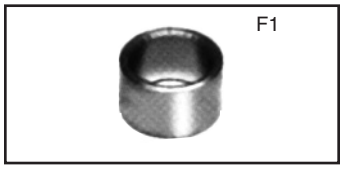
1040



2210

2209

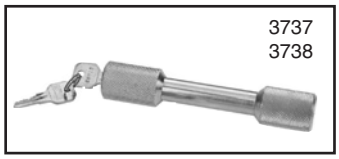
BALL MOUNT BUSHINGS



F1

NEW PART NO.	OLD PART NO.	DESCRIPTION
F1	B75	Converts 1" hole to 3/4" hole
F2	B100	Converts 1 1/4" hole to 1" hole
F3	B125	Converts 1 3/8" hole to 1 1/4" hole

BALL MOUNT & DRAWBAR LOCKS



Draw-Tite's Locks provide your customers with inexpensive, strong protection against drawbar and ball mount theft. They feature hardened steel with a zinc plated finish and simple, secure lock activation with key.

Sorry. **NOT** available keyed alike.

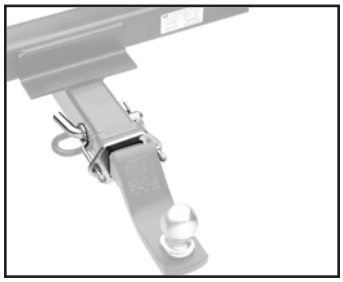
PART NO.	QTY.	CASE LOT	DESCRIPTION
SPORTFRAME & FRAME HITCH			
3737 (DB-2)	1 Disp Pkg	12	Dead Bolt Receiver Lock for 1 1/4" x 1 1/4" Drawbars
5200 (RL50)	1 Disp Pkg	6	Receiver Lock for 1 1/4" sq. Drawbars
RECEIVER			
3738 (DB-3)	1 Disp Pkg	12	Dead Bolt Receiver Lock for 2" x 2" Ball Mounts
5201 (RL63)	1 Disp Pkg	6	Receiver Lock for 2" sq. Ball Mounts

RECEIVER TUBE BRUSHES

Unique square brush removes rust from receiver tube openings.

PART NO.	QTY.	CASE LOT	DESCRIPTION
5353	1	12	1 1/4" Receiver Tube Brush
5354	1	12	2" x 2" Receiver Tube Brush

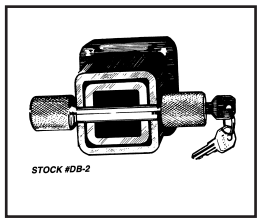
ANTI-RATTLE DEVICE Quiet Mount™



Reduces drawbar or ball mount rattle, stabilizes hitch mounted bike carriers and accessories. Attaches to standard hitch pin. May be used with part # 5200 and 5201 locks. Do not use with part # 3737 and 3738 locks.

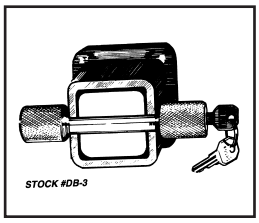
PART NO.	QTY.	CASE LOT	DESCRIPTION
5700	1 Disp pkg	36	Quiet Mount Anti-Rattle Device for 1 1/4" sq. drawbars.
5701	1 Disp Pkg	24	Quiet Mount Anti-Rattle Device for 2" sq. ball mounts

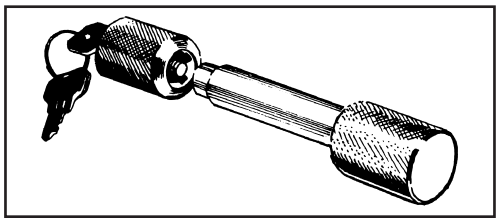
TRAILER HITCH LOCKS



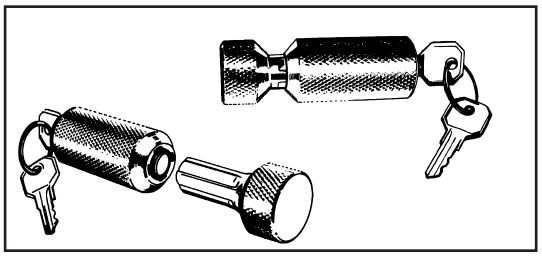
For sway control, weight distribution, and hi/low ball mounts. Made of the finest chrome plated steel. DB-2 has 15,000# test sheer strength. DB-3 has 31,000# test sheer strength. Covered key slot to protect against winter. Key removes each quarter turn-Can't pop open! Can be keyed alike upon request.

PART NO.	DESCRIPTION
CLJRH2	1/2" lock for class I and II receivers
CLJRH3	5/8" lock for class III receivers





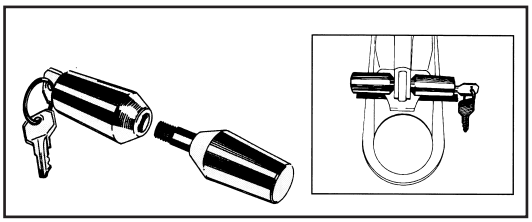
SPARE TIRE LOCK



Universal van, truck, boat, & RV spare tire lock for outside mounted spare tires.

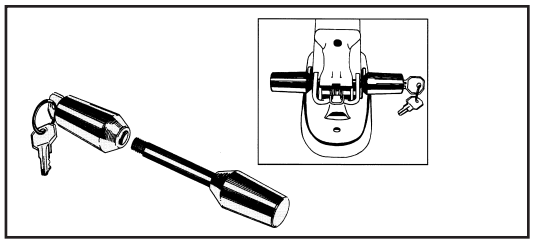
PART NO.	DESCRIPTION
CJSTL	Adjustable from 1/4" to 1"

CONVENTIONAL COUPLER LOCKS

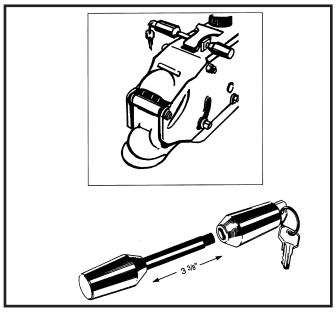


All of these locks fit latch type couplers and all have a 15,000# test sheer strength, chrome plate finish, and a covered key slot to protect against the weather.

PART NO.	DESCRIPTION
CLJRC2	Fits coupler latches up to 1/2"



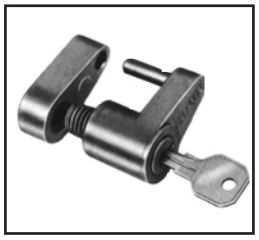
PART NO.	DESCRIPTION
CLJRC3	Fits coupler latches up to 2"



PART NO.	DESCRIPTION
CLJRC4	Surge Brake coupler lock, up to 2 1/2" coupler latch
CLJRC5	Surge Brake coupler lock, up to 3 3/8" coupler latch
CLJRC6	Fits adjustable coupler heads with 7/8" latch

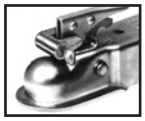
COUPLER LOCK

FULTON Performance Products



PART NO. HLO - YOUR KEY TO SECURE BOATING, CAMPING, SNOW-MOBILING OR OTHER TRAILERING

- Theft deterent
- Solid cast, heat treated for toughness
- Will not corrode, rust or clog
- Fits all FAS-LOK™ and other standard couplers



GORILLA GUARD COUPLER LOCK

TP17
TP20
TP25

UTL100

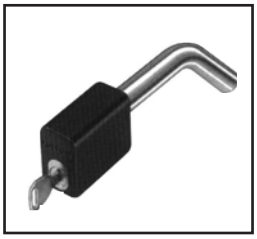
PART NO. TP17, TP20, TP25, UTL100, TL33 - MAXIMUM PROTECTION FOR UNATTENDED TRAILERS

- Revolutionary design shields lock from tampering devices
- Heavy duty cast construction
- Available in attractive full color, self merchandising packaging

TL33

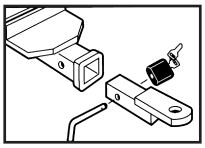
MODEL NO.	DESCRIPTION
TP17	Trailer protector for 1 7/8" couplers
TP20	Trailer protector for 2" couplers
TP25	Trailer protector for most 2 5/16" couplers
UTL100	Universal "U Bolt" style coupler lock
TL33	Universal "Cast" style coupler lock

GORILLA GUARD RECEIVER LOCK



PART NO. RL50, RL63, & SSRL63 (STAINLESS STEEL)

- Helps prevent theft
- Easy to use quick lock mechanism
- Two sizes to fit all receivers
- Plated Steel Hitch Pin



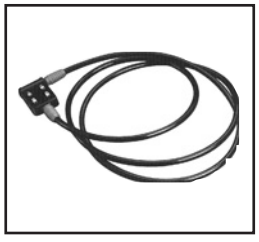
MODEL NO.	DESCRIPTION
RL50	1/2" dia. pin for 1-1/4" x 1-1/4" receivers
RL63	5/8" dia. pin for 2" x 2" receivers
SSRL63	same as above in stainless steel

GORILLA GUARD™ CABLE LOCKS WITH KEY

PART NO. CLK6 - 6 FOOT LENGTH

- High strength, vinyl coated steel cable provides an extra measure of protection
- Locking end threads through pre-formed loop on one end of the cable
- Heavy duty locking body secures cable end
- Coils easily for storage

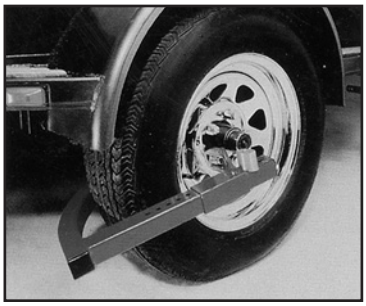
GORILLA GUARD™ CABLE LOCK COMBINATION



PART NO. CLC6 - 6 FOOT LENGTH

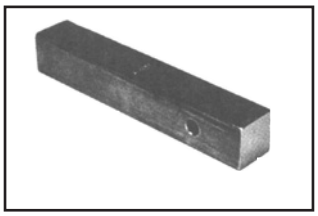
- High strength, vinyl coated steel cable provides an extra measure of protection
- Fast and easy to operate-four number combination lock mechanism
- Each user sets their personal combination with easy to remember numbers
- Coils easily for storage

TRAILER KEEPER LOCK



PART NO.	DESCRIPTION
TK100	• Heavy-duty, hardened steel construction • Adjustable to fit most trailer wheels up to 15” • Includes brass lock and key set

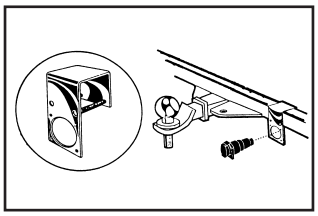
SOLID STEEL HITCH BARS- 2” SQUARE



PART NO.	DESCRIPTION
D31	2” Square x 14” long
D32	2” Square x 16” long
D33	2” Square x 18” long
D36	2” Square x 24” long

* - Denotes Special Order, Lengths to 54” Available

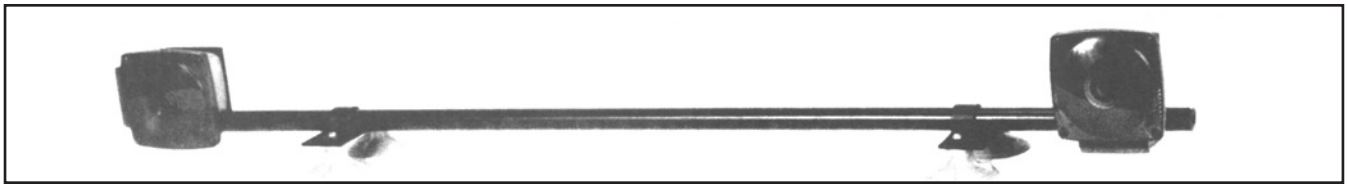
BRACKET



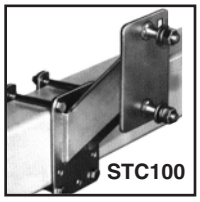
PART NO.	DESCRIPTION
EB77	7-WAY CONNECTOR BRACKET/MAINTUBE NEW

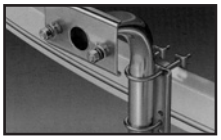
LIGHT BAR

PART NO.	DESCRIPTION
39001	COMPLETE w/TAILLIGHTS & HARNESS



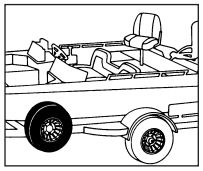
HIGH-MOUNT SPARE TIRE CARRIER


STC100


HDSTC

PART NO. STC100 - MOUNTS TIRE UP AND OUT FROM THE TRAILER FRAME FOR THAT CUSTOM TRAILER LOOK

- Heavy-duty, welded & reinforced steel plate construction
- Adjustable bolt circle to fit both 4 lug and 5 lug wheels
- Fits all trailer tongues up to 3” wide by 4” high.
- Easy bolt-on installation with common hand tools
- Security locking hole to lock wheel and bracket to trailer using a security cable and lock (cable and lock not included)



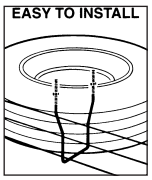
PART NO. HDSTC

- Fits trailer wheels up to 16 1/2”
- Fits trailer tongues up to 3” wide x 5” high
- Easy installation

ECONOMY SPARE TIRE CARRIER

PART NO. ETC - BOLTS TIRE TO TRAILER TONGUE TO KEEP IT NEATLY OUT OF THE WAY!

- Fits 8”, 9”, 12”, 13”, 14” and 15” wheels with 4 or 5 lug rims
- Easy to install
- Includes lug nuts to secure wheel to frame
- Heavy-duty 1/2” diameter construction
- Zinc plated to resist corrosion



WHEEL BEARING PROTECTORS

- Provides permanent protection against damage from water and dirt entering the wheel bearing.
- Prevents corrosion resulting from water entering the hub when the trailer wheels are suddenly submerged.
- Automatically maintains the correct internal pressure - can not damage seals.
- Made of chrome plated steel
- Quality wheel bearing protectors are built to outlast the trailer
- Installs quickly and fits tightly into the hubs.
- Ends costly wheel bearing replacement
- Sold in pairs and are available in bulk or in full-color display packages.
- Made in U.S.A.

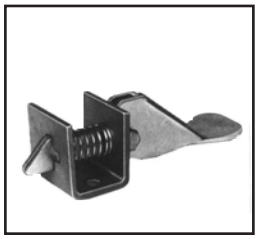
MODEL NO.*	OUTER BEARING CONE*	OUTER BEARING CUP*
BP178C	LM 11949	LM 11910
BP198C	L 44643, L 44649, L 44640	L 44610
BP232C	LM 67048, Hub No. Counterbored	LM 67010
BP244C	LM 67048, Hub Counterbored and others 15133	LM 67010, 15245

BEARING-LIFE BEARING PROTECTOR COVER SIZES

17B	Fits 1.781” or 1.810” Diameter (BP 178)
19B	Fits 1.980” Diameter (BP 198)
23B	Fits 2.328” and 2.441” Diameter (BP 232 & 234)

* Sizes are hub dust cover bore diameter in inches.

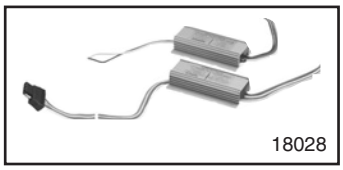
TIPPERLATCH

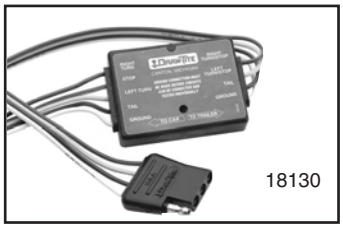


PART NO. TL382

- Designed for tilt bed trailers
- Ideal for boat, snowmobile, or utility trailers that tilt
- Automatic latching
- Holds tilt bed securely while towing
- Made in U.S.A.

TAILLAMP CONVERTORS

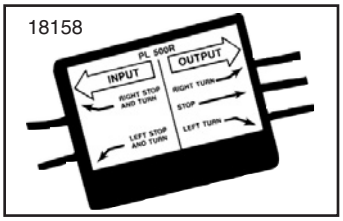

18028


18130

Taillamp convertors are used for adapting import and domestic vehicles with separate turn and stop lights to standard trailer tail light wiring systems.

PART NO.	QTY.	CASE LOT	DESCRIPTION
Taillamp Convertors Without 4-Way Flat Car End Socket Connector			
18028	1 Disp Pkg	-	Taillamp Convertor (Aluminum Housing) w/12" Hook-up Leads and 48" 4-Flat Car End Connector
18130	1 Disp Pkg	12	Taillamp Convertor (Black Plastic Housing) w/18" Hook-up Leads and 60" 4-Flat Car End Connector
18130B	Bulk	-	Taillamp Convertor (Black Plastic Housing) w/18" Hook-up Leads and 60" 4-Flat Car End Connector

2-3 TAIL LIGHT CONVERTOR

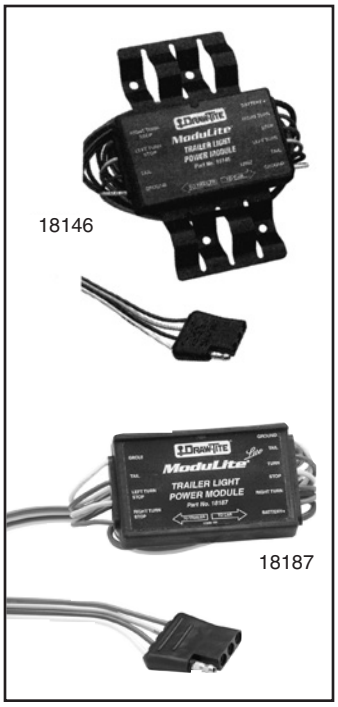


- Used to connect a tow vehicle with a 2 wire system to a towed vehicle with a 3 wire system.

PART NO.	QTY	DESCRIPTION
18158	1	2-3 Tail Light Convertor

MODULITE AND MODULITE-LITE

TRAILER LIGHT POWER MODULES



- Powers the trailer's stop, turn and tail/running lights directly from the tow vehicle's battery
- Virtually eliminates draw on the vehicle's tail light circuit
- Maximum trailer light brightness
- May be used on 2 or 3 wire systems. No convertor is required.
- No need for a heavy duty flasher

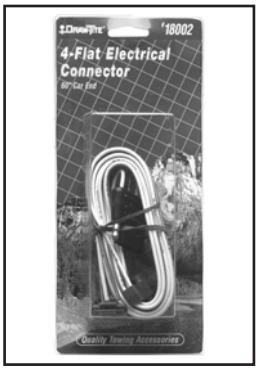
PART NO.	QTY.	CASE LOT	DESCRIPTION
18146	1 Disp Pkg	12	ModuLite Trailer Light Power Module up to 10 amps
18151	1 Disp Pkg	12	Wiring Kit for Installing Trailer Light Power Modules
18187	1 Disp Pkg	12	ModuLite-Lite Trailer Light Power Module, up to 4 amps
18190	1 Disp Pkg	12	HD Modulite Power Module, up to 20 amps

What Are Modulite And Modulite-Lite
They are trailer light power supply modules which provide power to the trailer lights directly from the tow vehicle's battery. By powering the trailer lights in this manner, the tow vehicle's tail, turn and stop light circuits are not exposed to any additional loads.

Why is This Important?
In many cases the tail, turn and stop lights circuits of today's vehicles are connected with light gauge wire, designed only to carry enough current to supply the lights the vehicle is equipped with. Additionally, some vehicles are equipped with sensitive electronic devices, such as "lamp-out" sensors, which are designed to monitor the vehicle's electrical system and warn the driver of problems with that system.

The additional load of trailer lights on these devices can cause them to react falsely and in some cases may lead to their failure.

TRAILER WIRING COMPONENTS

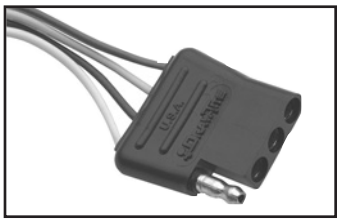


All Draw-Tite 4-flat wiring is manufactured in our own production plants assuring you of consistent quality and reliability. 4-flats come in a variety of lengths and packages to fit your every need..

FEATURES INCLUDE:

- 18 Gauge bonded wire
- Tail light, stop and turn functions printed on wire
- Ground wire runs full length of assembly
- All Draw-Tite wire conforms to SAE spec. J1128
- Ask for a 50 pack of brochure number 98317-050

4-FLAT CAR END PLUGS



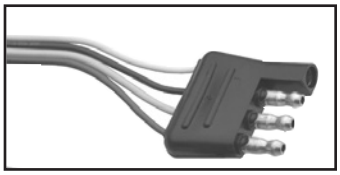
PART NO.	QTY.	CASE LOT	DESCRIPTION
18002	1 Disp Pkg	12	60” Car End Plug (Includes 4 wire taps)
18002B	Bulk	-	60” Car End Plugs

4-FLAT CONNECTOR COVER

May be used on car or trailer end plugs.

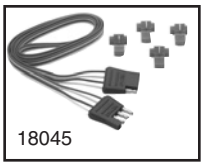
PART NO.	QTY.	CASE LOT	DESCRIPTION
18147	1 Disp. Pkg.	24	4-Flat Connector Cover
18147B	Bulk	-	4-Flat Connector Cover

4-FLAT TRAILER END PLUGS

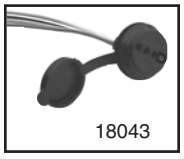


PART NO.	QTY.	CASE LOT	DESCRIPTION
18004	1 Disp Pkg	12	12” Trailer End Plug Connector
18004B	Bulk	-	12” Trailer End Plug Connectors
18033	1 Disp Pkg	12	48” Trailer End Plug Connector

4-FLAT CAR & TRAILER END LOOPS


18045

PART NO.	QTY.	CASE LOT	DESCRIPTION
18045	1 Disp Pkg	12	60” Car End & Trailer End Plug Loops (Includes 4 wire taps)
18045B	Bulk	-	60” Car End & Trailer End Plug Loops
18043	1 Disp Pkg	12	30” 4-Way Knockout Car End Socket Connector 16 Gauge Wire (un-bonded). Requires 1 º” hole.


18043

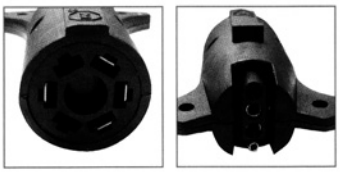
6 AND 7-WAY ADAPTERS

18150
18160

DRAW-TITE

PETERSON

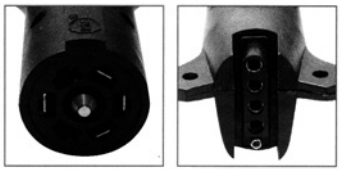
5414
7 to 4-Way Harness Adapter



- Converts 7-Way Round blade connector to 4-Way Flat pin connector.
- Easily adapts tow vehicle connector to trailer connector.
- Full-length plug shell ensures positive latching.
- Features non-corrosive nylon shell.

18142

PETERSON



5415
7 to 5-Way Harness Adapter

- Converts 7-Way Round blade connector to 5-Way Flat pin connector.
- Easily adapts tow vehicle connector to trailer connector.
- Simply plug adapter into tow vehicle connector and plug in trailer connector.
- Full length plug shell ensures positive latching.
- Non-corrosive nylon shell.

18143

PART NO.	QTY.	CASE LOT	DESCRIPTION
18142	1 Disp Pkg	12	7-Way Flat Pin to 4-Flat Adapter
5414	1 Disp Pkg	12	7-Way RV to 4-Flat Adapter
18143	1 Disp Pkg	12	6-Way Round Pin to 4-Flat Adapter
18150	1 Disp Pkg	12	7-Way to 6-Way Adapter Elec. Brakes to Center Pin (A)
18160	1 Disp Pkg	12	7-Way to 6-Way Adapter Elec. Brakes to Outside Pin (S)

6 and 7- Way Electrical Adapters

These adapters are used to convert any trailer wiring component, T-One or taillamp convertor with a 4-flat car end connector to a 6 or 7- Way round connector. For simple mounting, choose 6 and 7 Mounting Box part numbers 18156, 18157 or 18159 sold separately.

OPTIONAL ADAPTERS

PART NO.	QTY.	APPLICATION
18320	1	6-Way Round Pin Connector, Packaged
18321	1	7-Way Flat Pin Connector - Plastic, Packaged
18321B	1	7-Way Flat Pin Connector - Plastic, Bulk
18322	1	7-Way Flat Pin Connector - Metal, Packaged

COMBO ADAPTER W/ MOUNTING BRACKET

DRAW-TITE

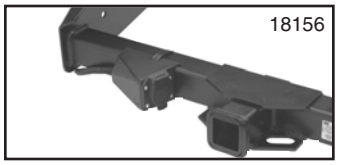
NEW!

Part No.	Description	Price
20043	6-Way Round Pin Connector & 4-Way Flat Combo Adapter w/ Brkt.	
20044	7-Way Flat Pin Connector & 4-Way Flat Combo Adapter w/ Brkt.	

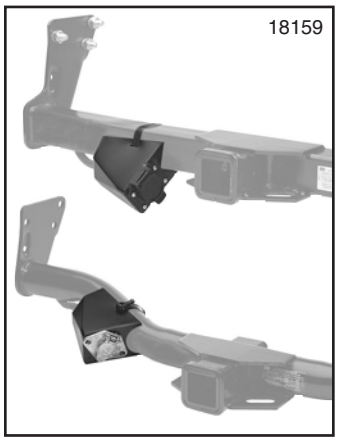
20043

20044

6 &7-WAY CONNECTOR MOUNTING BOX



- No need to disconnect existing wiring
- No Drilling
- Mounts with host clamps included
- Corrosion Free
- High Impact Plastic
- Patent Pending



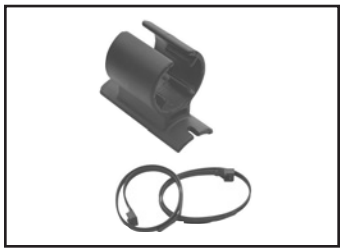
PART NO.	QTY.	CASE LOT	DESCRIPTION
18156	1 Disp Box	10	6 & 7-Way Connector Mounting Box for hitches with 2" Sq. cross tubes Draw-Tite part numbers 415XX and 75XXX
18156B	Bulk	-	6 & 7-Way Connector Mounting Box for hitches with 2" Sq. cross tubes Draw-Tite part numbers 415XX and 75XXX
18157	1 Disp Box	10	6 & 7-Way Connector Mounting Box for hitches 3" Sq. cross tubes Draw-Tite part numbers 419XX
18157B	Bulk	-	6 & 7-Way Connector Mounting Box for hitches with 3" Sq. cross tubes Draw-Tite part numbers 419XX
18159	1 Disp Box	10	6 & 7-Way Connector Mounting Box with Universal Fit for both Square and Round Tube hitches.

4-FLAT CONNECTOR STORAGE BOX

Neatly stores 4-flat connector and is easy to install with cable ties or screws included. The Storage Box is compatible with all 4-flat connectors including Draw-Tite's T-One wiring. Weather proof construction.

PART NO.	QTY.	CASE LOT	DESCRIPTION
18145	1 Disp PKG	36	Connector Storage Box

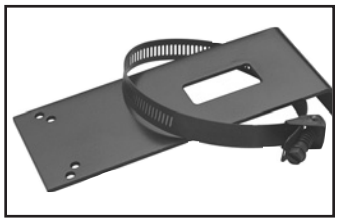
6 & 7-WAY CONNECTOR HOLDER

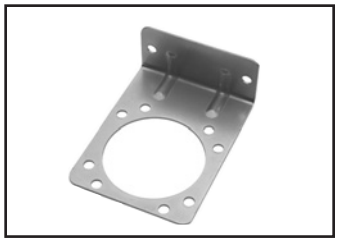


Securely stores 6 & 7-Way Connectors when not in use. Can be mounted to tongue jack or trailer frame.

PART NO.	QTY.	DESCRIPTION
18152	1 Pkg	6 & 6-Way Connector Holder

4, 5, 6 & 7-WAY CONNECTOR MOUNTING BRACKETS





Draw-Tite's line of mounting brackets allow for installation of electrical wiring plugs on vehicles without damage to bumpers or fascia trim. L-brackets are designed to attach above or below receiver cross tube with hose clamp.

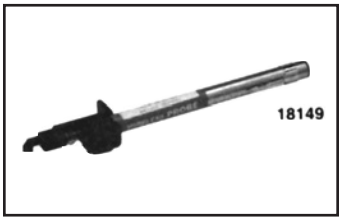
Mounting Brackets (piece 1 of 2)

PART NO.	QTY.	CASE LOT	DESCRIPTION
18137	1 Disp Pkg	12	Mounting Bracket for 4, 5 & 6 Way Round Connectors, Includes Screws and Nuts (Piece 1 of 2)
18138	1 Disp Pkg	12	Mounting Bracket for 7-Way Round Connectors, Includes Screws and Nuts(Piece 1 of 2)
18144	1 Disp Pkg	12	Mounting Bracket for 4-Flat Connectors, Includes Screws and Nuts (Piece 1 of 2)

Attachment Brackets (piece 2 of 2)

PART NO.	QTY.	CASE LOT	DESCRIPTION
18136	1 Disp Pkg	6	Attachment Bracket for 6 & 7 Way Round Connectors Includes Clamp (Piece 2 of 2-Long Bracket)
18140	1 Disp Pkg	12	Attachment Bracket for 4-flat & 5-Way Round Connectors Includes Clamp (Piece 2 of 2-Short Bracket)

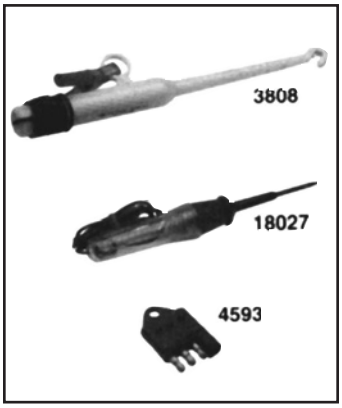
CIRCUIT TESTERS



Wireless Circuit Tester: no need to connect alligator clip to ground, simply touch your free hand to ground. Computer and airbag safe, uses high impedance 10 mg ohm. Checks DC voltage from 3 to 48 volts. Lights and beeps at presence of voltage. Unit will identify high and low voltage as well as continuity. A/C volt sniffer attachment may be used without piercing insulation. Finger saver attachment, 3 extra heavy duty AAA batteries, durable plastic storage box and complete instructions included.

PART NO.	QTY.	CASE LOT	DESCRIPTION
18149	1 Pkg	24	Wireless Circuit Tester

CIRCUIT TESTERS



PART NO.	QTY.	DESCRIPTION
18027	1 Pc	Circuit Tester
3808	1 Disp Pkg	Quickee Circuit Tester
4593	1 Disp Pkg	4-Flat Circuit Tester

ACTIVATOR AND ACTIVATOR II ELECTRONIC BRAKE CONTROLS

• 100% Solid State • No Hydraulic Connections • No Moving Parts or Pendulums • Mounts Anywhere - No leveling Required

5100 ACTIVATOR

- 2 & 4 Brake Trailers
- 12,000 lb. Capacity
- Illuminated Output Indicator
- Slide Adjustment Output Control
- Three Year Limited Warranty

5500 ACTIVATOR II

- Digital Output Indicator
- Thumb Wheel Output Adjustment
- Overload Indicator
- Lifetime Limited Warranty

BRAKE CONTROL WIRING ADAPTERS

Part No.	Description
18260	94-96 Ford Bronco 94-06 Ford Econoline Van 00-05 Ford Excursion 97-06 Ford Expedition 02-06 Ford Explorer with OEM tow package 94-04 Ford Full-size F-250, F-350 94-06 Ford F-150 95-03 Ford Windstar with OEM tow package only 02-06 Mercury Mountaineer with OEM tow package 98-06 Lincoln Navigator 06 Lincoln Mark LT
18261	97-06 Dodge Dakota with tow package 98-06 Dodge Durango with tow package 95-06 Dodge Ram Pickup
18262	92-93 Ford Full Size Pickups 92-93 Ford Bronco
18263	02 Cadillac Escalade & Escalade EXT 02 Chevrolet Avalanche 99-02 Chevrolet Silverado 00-02 Chevrolet Suburban (New Body Style) 00-02 Chevrolet Tahoe (New Body Style) 99-02 GMC Sierra 00-02 GMC Yukon, Yukon XL 01-02 GMC Yukon Denali, Yukon XL Denali
18264	03-06 Cadillac Escalade, Escalade EXT & ESV 03-06 Chevrolet Avalanche 03-06 Chevrolet Silverado 03-06 Chevrolet Suburban 03-06 Chevrolet Tahoe 03-06 GMC Sierra Full-size pickups 03-06 GMC Yukon, Yukon XL, Yukon Denali, & Yukon XL Denali 03-05 AM General Hummer H2
18265	04-05 Lexus GX470 03-05 Toyota 4-Runner 03-05 Toyota Sequoia 03-05 Toyota Tundra
18266	04-05 Nissan Titan 04-05 Nissan Pathfinder Armada 05 Nissan Pathfinder 05 Nissan Frontier Pickup
18267	2005 Ford F-250/F-350 Super Duty pickups
18268	2006 Honda Ridgeline with OEM tow package NEW!

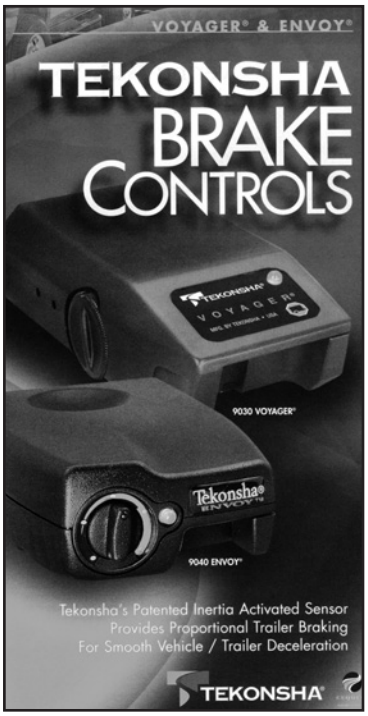
BRAKE CONTROL WIRING KITS & COMPONENTS

5501 Pulse Preventer for Use With All Electronic Brake Controls

5505 Wiring Kit for Activator Brake Controller - Includes 25 ft. 12-2 Duplex Gray Wire 20 Amp Circuit Breaker and Attaching Terminals

5506 Wiring Kit for Activator II Brake Controller - Includes 25 ft. 10-2 Duplex Black Wire 30 Amp Circuit Breaker and Attaching Terminals

9030 VOYAGER (R) FOR 2 to 8 BRAKE TRAILERS



The Voyager incorporates Tekonsha's patented braking sensor and is the best value you'll find for smooth and secure trailer braking. It's compact size and features, like a bicolored LED brake monitor (to assure a complete connection to trailer brakes and give an indication of relative braking power being applied) make the Voyager extremely versatile. Voyager minimizes interference with tow vehicle electrical systems, uses a four wire hook up, has a broad setting range and is compatible with most any vehicle. The Voyager has all the extra power you'll need for trailers with 2 or 4 brake systems. The Voyager is covered by a five year "No-Fault" limited warranty from the date of consumer purchase.

9055 SENTINEL™ FOR 2, 4, 6 & 8 BRAKE TRAILERS

The new Tekonsha Sentinel Electronic Brake control is the result of extensive consumer focus group research. It's ergonomic design allows for contour installation on the dash for maximum visibility and comfortable reach. The Sentinel uses an exclusive bicolored LED leveling system and an easy to see power delivery display to make it the easiest inertial brake control to set and use ever. Sentinel uses a muted green LED (with an optional pulse mode for those whose vision may be color impaired) to reassure the user of an uninterrupted connection to the trailer and that the trailer brakes are actually working. Capable for handling up to 4 braking axles, the Sentinel is covered by a five year "No-Fault" limited warranty from the date of consumer purchase.

80550 PILOT (R) TIME BASED BRAKE CONTROL FOR 1, 2, & 3 AXLE TRAILERS

Time Based Controls generate an output signal that increases over a period of time (Ramp Cycle). The time-based controls apply braking powerat a fixed rate that is not proportional to the pressure applied to the brake pedal. Because of the flexible mounting options you are able to mount the Pilot in any direction. Our microprocessor allows you the ability to read the display even when the Pilot is mounted upside down. The Pilot's digital display shows voltage output to the brakes with additional protection against short circuit or loss of ground. Capable for handling up to 3 axle trailers. Dark smoke lens is ideal for direct light applications.Standard mount and bracket included. Limited lifetime warrantee.

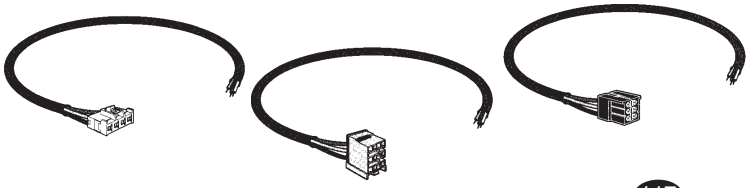
NOTE: NOT RECOMMENDED FOR USE WITH BMW X5 SPORT UTILITY VEHICLES

90185 PRODIGY (R) SELF-LEVELING, PROPORTIONAL BRAKE CONTROL FOR 1, 2, 3 & 4 AXLE TRAILERS

Prodigy is the latest and most intelligent brake control from Tekonsha. This powerful control features new motion sensor technology similar to what's used in the aerospace industry. No manual adjustment is necessary, it adjusts itself to varying terrains as you drive. It's sensor detects the tow vehicle's rate of deceleration, applies proportional braking to the trailer, and features an exclusive "boost" that gives the user the ability to apply more initial trailer braking power. This is the only inertia control that works proportionally in reverse (for backing into tough spots). Digital display depicts voltage delivery to the trailer during braking and displays continual diagnostics checks. Unique pocket mount allows for flexible mounting options (std. mounting bracket also included). Includes a 3 ft. pigtail connector for ease of connection with when using a vehicle's brake control harness. Control is easily disconnected and removed for storage in supplied pouch when not in use. Meets NHSTA regulations regarding tow vehicle/trailer light activation. Limited lifetime warranty.

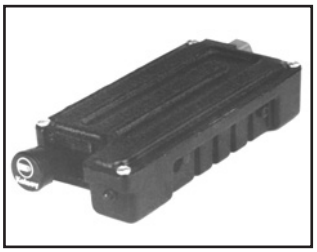
NOTE: NOT DESIGNED FOR USE WITH ELECTRIC/HYDRAULIC TRAILER BRAKE SYSTEMS.

PRODIGY (R) OEM STYLE WIRING HARNESS *For use with other brake controls, connector can be removed*



3015P	2003+ Chevy / GMC harness
3020P	1996+ Dodge harness
3025P	1999 - 2002 Chevy / GMC harness
3035P	1994+ Ford harness
3040P	2002+ Toyota harness
3065P	2005+ Ford SuperDuty harness

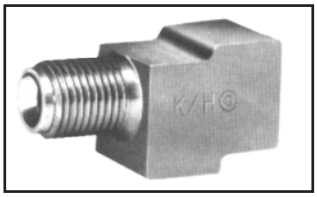
HAYES ELECTRIC HYDRAULIC BRAKE CONTROLLER



PART NO. 81740C (2-4-6) BRAKES
FIVE-YEAR LIMITED WARRANTY

FEATURES:

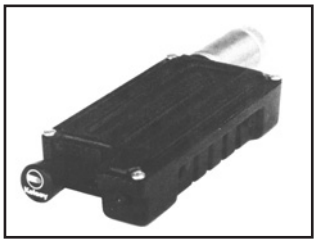
- Light-weighs less than one pound
- Compact design for easy mounting on any vehicle
- Provides heavy duty performance (18-amp output) to handle all 2-, 4-, or 6- brake systems
- Automatic and manual operation-trailer brakes applied automatically and directly proportional to the tow vehicle braking effort
- LED brake indicator light
- Meets OEM brake fluid displacement
- Five Year Limited Warranty



CADIUM PLATED TEE FITTINGS:
Required for installation of electric hydraulic actuated brake controller #81740C. Reference Form 7-1005 DTD 4-90 for selection and tee fitting information.

HAYES#	TUBE O.D.	FEMALE	THREAD	MALE
42324CP	3/16”	3/8 x 24 UNF	3/8 x 24 UNF	3/8 x 24 UNF
78496CP	3/16”	9/16 x 18 UNF	3/8 x 24 UNF	9/16 x 18 UNF
78497CP	1/4”	9/16 x 18 UNF	3/8 x 24 UNF	9/16 x 18 UNF
78498CP	3/16”	9/16 x 20 UNF	3/8 x 24 UNF	9/16 x 20 UNF
78499CP	3/16”	1/2 x 20 UNF	3/8 x 24 UNF	1/2 x 20 UNF
94971CP	3/16”	7/16 x 24 UNF	3/8 x 24 UNF	7/16 x 24 UNF
106197CP	4.88mm	M11 x 15	3/8 x 24 UNF	M11 x 15

AIR BRAKE CONTROLLER

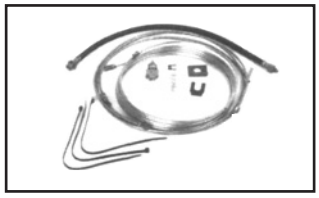


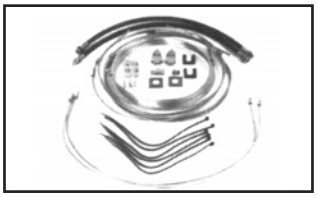
For Air Braked Trucks Towing Trailers Equipped with Electric Brakes

KIT NO. 100400B (2-4-6) BRAKES

HAYES AIR ACTUATED AUTOMATIC ELECTRIC BRAKE CONTROLLER
Designed for the fleet operator having tow vehicles equipped with air brake systems. This unit offers either manual or automatic air actuation of electric trailer brakes.

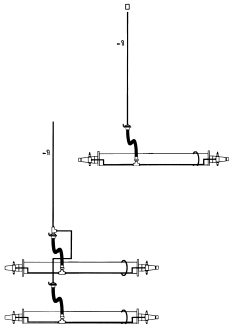
HYDRAULIC BRAKE LINE KITS





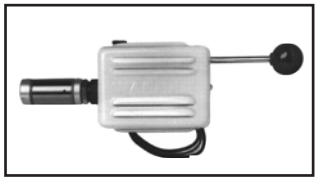
Hydraulic Line Kits come complete with all necessary lines, tee fittings, hoses, brackets and clips to properly plumb hydraulic brake axles.

PART#	DESCRIPTION
10871	Single axle surge brake line kit, comes with 180” tubing for connection to brake actuator
10872	Tandem axle surge brake line kit, comes with 180” tubing for connection to brake actuator



WARNER ELECTRIC®

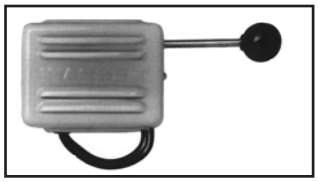
AIR UTILITY BRAKE CONTROLLER



1300-80 2, 4, 6, 8 brake air operated controller
1300-83 12 brake air operate controller

Interconnects with air brake system of tow vehicle and automatically operates electric trailer brakes in synchronization with air brake system. May be used in MVSS 121 systems. Manual over-ride operates trailer brakes only. Displaces only 2.8 inches cubed air at 100 PSI. Adjustable for wide range of trailer brake system pressures with low pressure sensitivity that assures immediate and smooth engagement of trailer brakes. Special design of internal multiple resistor pack provides heat sinking and heat dissipation characteristics. Two models, rated for up to eight or twelve brakes. Not polarity sensitive, + or - ground.

MANUAL UTILITY CONTROLLER

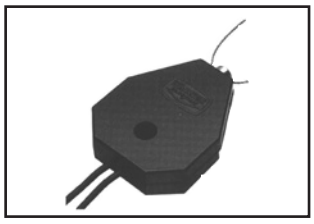


1300-77

Manual Controller No. 1300-77 version engages trailer brakes only when driver moves the control lever. Manual controller is capable of sensitive modulation or rapid full current engagement of trailer brakes. Rated for up to eight brakes. Not polarity sensitive, + or - ground.

BREAKAWAY SWITCHES

BREAKAWAY SWITCH

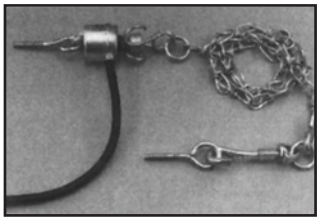


1100-42

Activated only in the event of a trailer breakaway emergency, the breakaway switch remotely activates the independent safety circuit of the trailer brake systems. Sonic welded case protects electrical components against water and sun. Recommended for recreational and light commercial trailers. 12V. Up to four brake capacity. Not polarity sensitive, + or - ground.

1100-002
Cable & Pin Assembly for 1100-42 available separately.

UTILITY BREAKAWAY SWITCH

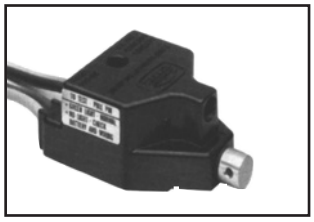


1300-74

Activated only in the event of a trailer breakaway emergency, the breakaway switch remotely activates the independent safety circuit of the trailer brake systems. Plated metal case protects against moisture, sun and impact. To protect against theft and corrosion, activating pin cannot be removed completely. One half inch movement in or out activates or disengages trailer brake emergency system. Recommended for light and heavy commercial applications.12V. Up to eight brake capacity. Not polarity sensitive, + or - ground.

WA1300-001 chain assembly for 1300-74 also available separately.

SAFETY SENTRY- ELECTRONIC SWITCH



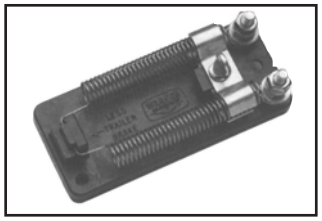
1100-52

Activated only in the event of a trailer breakaway emergency. Also tests condition of breakaway battery, checks electrical continuity of breakaway system and charges breakaway battery while towing. Sonic welded case protects against water and sun. Recommended for recreational and commercial trailers. 12V. Up to six brake capacity. Polarity sensitive.

1100-001
Cable & Pin Assembly for 1100-52 available separately.

WARNER ELECTRIC®

SYSTEM RESISTOR

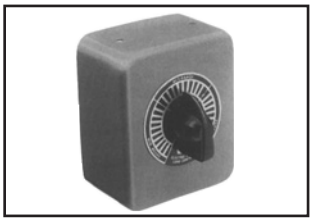


1100-41

Balances braking force between trailer and towing vehicle by controlling the maximum braking power of the trailer brakes. Light trailers with aggressive brakes are quickly corrected with simple thumb-screw adjustment. Small base 2 1/8" x 4 15/16" makes under-the-hood mounting easy. Corrosion resistant and high-impact material in base.

Recommended for recreational and light commercial applications. Up to four brake capacity. 12V. 0-2.8 ohms resistance.

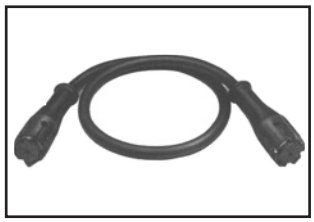
LOAD CONTROL



1300-78

Properly proportions the braking power of the trailer brakes to the trailer weight. The load control is a variable resistor that allows the operator to reduce correct flow to the trailer brakes by turning the control knob. Depending on road conditions and the trailer load, the knob may be set at any position between "Min. Brake" and "Max. Brake." Installs flush with dash or under dash. Recommended for all applications where load variations of 20 percent or more may occur. Up to six brake capacity. 12V, 0-5 ohms.

6-CONDUCTOR COUPLING CABLES

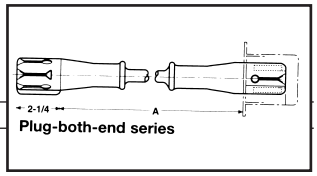


6-conductor coupling cables designed specifically for electric brake system requirements. Molded rubber plug and cable is weather-resistant and designed with self-cleaning contact blades and a non-slip plug/socket friction fit to prevent cable disconnection.

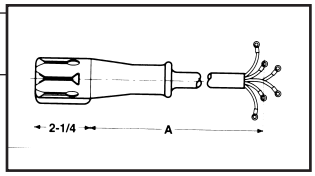
6-conductor cables are designed with plugs on both ends (PBE series) or plug on one end (POE series).

Plug-both-end-series

DIM. "A"	PART NUMBER
6`	1300-404
25`	1300-413



DIM. "A"	PART NUMBER
6`	1300-202



SOCKET CONNECTOR - 6 CONDUCTOR

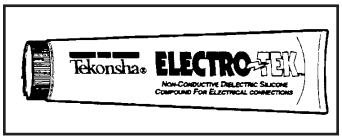
Socket connectors designed to mate with 6-conductor cables may be flush mounted or bracket mounted on tow vehicle.

1. 1300-006
   6 Contact Socket Kit (Complete)
   Less Bracket

2. 1300-027
   Cover Assembly, Ring and Dust Seal
   Kit (Inc. in 1300-100-006)

3. 1300-025
   Mounting Bracket Kit (Optional)
   Must Be Ordered Separately

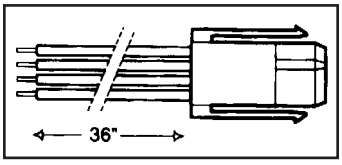
ELECTROTEK™ NON-CONDUCTIVE DIELECTRIC SILICONE COMPOUND



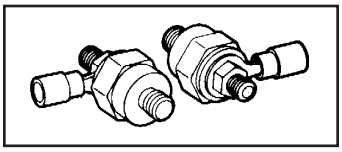
7200 ElectroTek™ is to be used for all electrical connections, where a dielectric compound is required to prevent voltage loss from arcing and to protect contacts from corrosion. Suppresses radio frequency interference, dissipates heat, insulates trailer wiring connectors and seals out moisture. Effective for automotive, RV and marine electrical applications Non-water soluble. 5 oz. Tube.

PRODIGY OEM STYLE WIRING HARNESSES

For use with other brake controls, connector can be removed

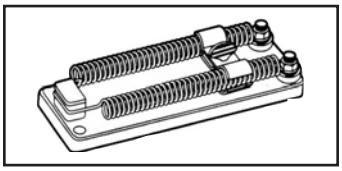


3015P 2003+ Chevy / GMC harness
3020P 1996+ Dodge harness
3025P 1999 - 2002 Chevy / GMC harness
3035P 1994+ Ford harness
3040P 2002+ Toyota harness
3065P 2005+ Ford SuperDuty harness



3194 Battery Post Adaptor (for General Motors Side Post Battery).

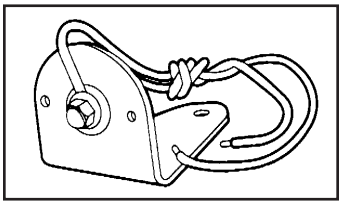
VARIABLE RESISTOR



106700 Quick, easy infinitely variable current adjustment for the exact braking power you require.
No tools required for adjustment.
Individually packed.
For use with hydraulic Brake Controls and 2 through 4 wheel brake systems.

PULSE PREVENTOR

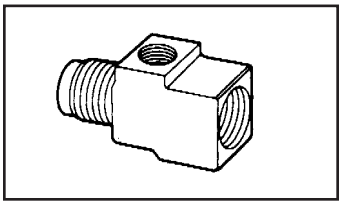
PREVENT ACTUATION OF ELECTRONIC BRAKE CONTROL BY 4-WAY FLASHER CIRCUIT



2180-S Use with many electric brake controls. Can be used with all other electronic braking devices but not necessary for models 9030, 9035 Voyager, or 9010 Commander.®

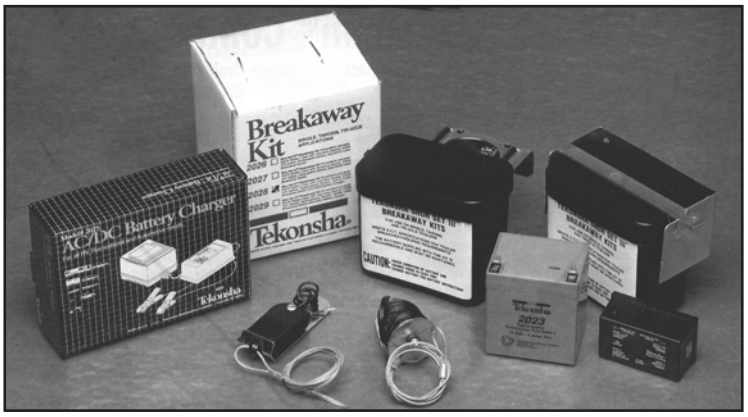
CADMIUM-PLATED TEES

REQUIRED FOR INSTALLATION OF ALL ELECTRIC HYDRAULIC BRAKE CONTROLS, PROVIDES CONNECTION POINTS BETWEEN MASTER CYLINDER AND BRAKE CONTROLLER.

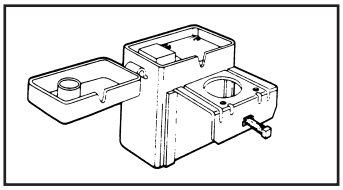


PART NO.	TUBE O.D.	FEMALE	T	MALE
78496CP	3/16	9/16 X 18 UNF	3/8 X 24 UNF	9/16 X 18 UNF
78497CP	1/4	9/16 X 18 UNF	3/8 X 24 UNF	9/16 X 18 UNF
78498CP	3/16	9/16 X 20 UNF	3/8 X 24 UNF	9/16 X 20 UNF
78499CP	3/16	1/2 X 20 UNF	3/8 X 24 UNF	1/2 X 20 UNF
94971CP	3/16	7/16 X 24 UNF	3/8 X 24 UNF	7/16 X 24 UNF

SHUR-SET III™ BREAKAWAY SYSTEMS

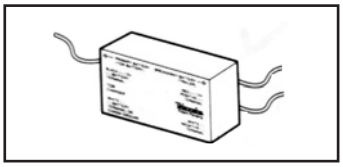


Quick and easy mounting options. Rust-proof, heavy duty polyethylene plastic case protects battery and charger from elements and corrosion. For use on single, Tandem, and Tri-Axle Trailers with Electric Brakes. Meets or exceeds D.O.T. specifications regarding trailer breakaway requirements.



2028 Breakaway Kit (Complete) Includes Battery Case with Mounting Bracket, 12V sealed, rechargeable Battery, nylon Breakaway Switch and Battery Charger

2026 Breakaway Kit Same as 2028 less Battery Charger



2024 DC to DC trickle charger designed to fit securely into the Shur-Set III Breakaway battery case. Patented design provides continuous recharge for all 12 volt battery systems with 4 Amp (minimum) output. Provides maintenance free assurance that breakaway batteries are always fully charged. Automatic shut-off feature will not permit overcharge.

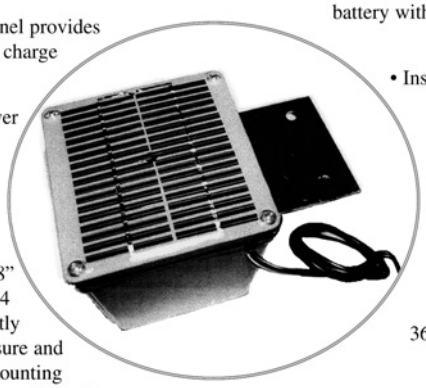
SUNBURST KITS

NEW!

Sun's
SOLAR BREAKAWAY Kit

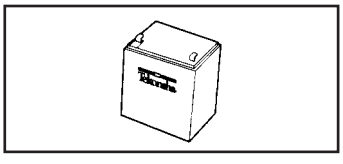
No. 1153

- Complies with all DOT requirements
- Heavy duty solar panel provides constant maintenance charge for the battery
- Urethane coated cover is highly resistant to damage
- Durable Lexan enclosure
- Vibration proof 3"x8" mounting bracket is 14 gauge steel permanently mounted to the enclosure and pre-drilled for easy mounting (also available in "L" configuration
- Extends battery life



- Rechargeable lead acid gel cell battery with 1 year guarantee and 4 year estimated life
- Installation and wiring is quick and easy with only 2 wires
- No extra wires to connect to the towing vehicle
- Complete with breakaway switch featuring a coated 36" tether to the vehicle
- For use on trailers with 1 to 3 axles
- Available from most trailer manufactures

2023 5 AMP/HOUR SEALED LEAD ACID BATTERY

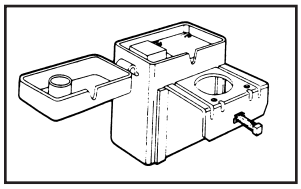


12v, 5-Amp/hour sealed lead acid battery for use with Shur Set III (tm) Breakaway Systems on single, tandem and tri-axle* trailers equipped with electric brakes. (*Tri-Axle trailers require 5-Amp/hour battery.) Battery requires periodic recharging to maintain optimum performance.

Most states require breakaway switch with separate power when towing a trailer.

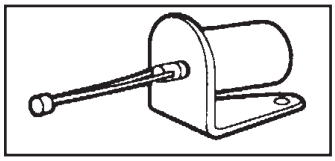
BREAKAWAY SYSTEMS AND ELECTRICAL ACCESSORIES

BATTERY CASES



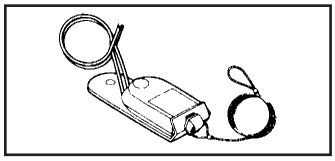
2018 Battery Case.
Quick, easy one-bolt installation on jackpost or A-frame - no need for cutting or drilling. U-shaped clamp style fastener mounts over most trailer tougues. Rust-proof heavy duty polymer case protects battery and charger from elements and corrosion.

BREAKAWAY SWITCH



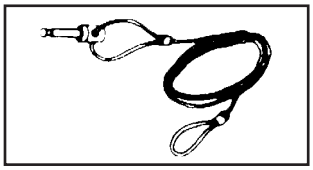
Sets trailer brakes in case of accidental trailer breakaway. Trailer brakes are applied automatically.

2009 **All metal parts** for long life.
Silver contact points remain corrosion free for positive contact.
Brass pull pin for trouble-free, long life.

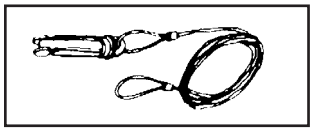


2010 **Reinforced nylon case.**
Weldable metal tab and assures 48" lanyard.
Rust and corrosion free assures long life.
Silver contact points remain corrosion free for positive contact.
Nylon pull pin can't freeze up - assures positive actuation

CABLE AND PIN ASSEMBLY REPLACEMENT

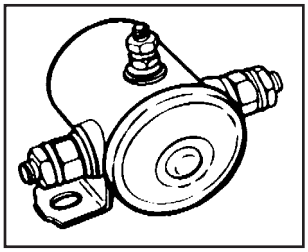


2009A Use on switch 2009



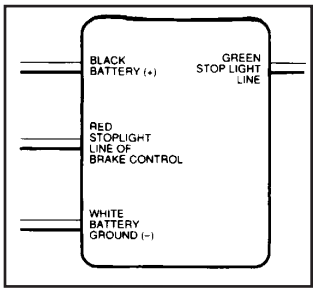
2010A Use on switch 2010

BATTERY SWITCHES



7000S **3 Terminal**
Fits all your needs for metal frame ground systems.
Cadmium plated, non-breakable heavy duty housing.
Resist rust, give long life in most any environment.
Includes terminal nuts and lock-washers.
Isolates starting battery. Assures you of primary battery power for starting engine and provides secondary battery current for auxiliary power.
Full time charging of both batteries.
12 volt DC continuous duty.

POSITIVE GROUND CONVERSION KIT



3191 Required for installation of either the Voyager(r) 9030 or Voyager XP(r) 9035 Electronic Brake Controls in a positive Ground System Vehicle.

EAST PENN manufacturing co., inc.

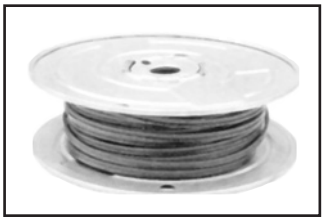
PRIMARY WIRE

Single conductor copper stranded insulated primary wire for OEM and replacement in the automotive equipment industry. Available in 12, 14, and 16 gauge.

Part #	Color
8 Gauge - 100 ft. roll	
108Bk	Black
108 R	Red
10 Gauge - 100 ft. roll	
110 Bk	Black
110 Bl	Blue
110 R	Red
110 W	White
110 Y	Yellow
10 Gauge - 500 ft. roll	
110 HBk	Black
110 HBl	Blue
110 Hr	Red
110 Hw	White
110 Hy	Yellow
12 Gauge - 100 ft. roll	
112 Bk	Black
112 Bl	Blue
112 R	Red
112 W	White
112 Y	Yellow
112 G	Green
112 Br	Brown
12 Gauge - 500 ft. roll	
112 Bk	Black
112 Bl	Blue
112 R	Red
112 W	White
112 Y	Yellow
112 G	Green
112 Br	Brown

Part #	Color
14 Gauge - 100 ft. roll	
114 Bk	Black
114 Bl	Blue
114 R	Red
114 W	White
114 Y	Yellow
114 G	Green
114 Br	Brown
14 Gauge - 500 ft. roll	
114 Hbk	Black
114 Hbl	Blue
114 Hr	Red
114 Hw	White
114 Hy	Yellow
114 Hg	Green
114 Hbr	Brown
16 Gauge - 100 ft. roll	
116 Bk	Black
116 Bl	Blue
116 R	Red
116 W	White
116 Y	Yellow
116 G	Green
116 Br	Brown
16 Gauge - 500 ft. roll	
114 Hbk	Black
114 Hbl	Blue
114 Hr	Red
114 Hw	White
114 Hy	Yellow
114 Hg	Green
114 Hbr	Brown

PARALLEL PRIMARY WIRE *(RIBBON WIRE)*



Color coded parallel copper stranded primary wire is constructed of three or four standard wall primary wires bonded together side by side so that the wires are held by a thermoplastic insulation.

PART #	GAUGE	CONDUCTOR	COLORS	FT. PER ROLL
BP163	16	3	Green/Yellow/Brown	100
BP163H	16	3	Green/Yellow/Brown	500
BP164	16	4	Grn/Yw/Brn/Wh	100
BP164H	16	4	Grn/Yw/Brn/Wh	500

DUPLEX BRAKE WIRE

Duplex brake cable is made with two insulated primary wires laid parallel and covered with a high quality 30 mil. vinyl jacket. Twelve gauge recommended for electric brakes.

PART #	GAUGE	CONDUCTOR	FT. PER ROLL
121	10	2	100
123	12	2	100
123H	12	2	500
123R	12	2	100 (red vinyl jacket)
123HR	12	2	500 (red vinyl jacket)
125	14	2	100
125H	14	2	500

Deka
EAST PENN manufacturing co., inc.

TRAILER LIGHTING CABLE

This trailer cable is made with a plastic over-all jackets. The single conductors are standard copper and color coated for identification purposes. Good resistance to abrasion, oil, grease, acid and weather. The cable is the most durable of all.

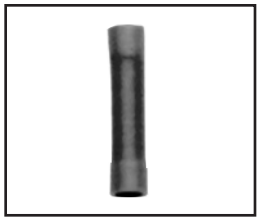
PART #	GAUGE	CONDUCTOR	COLORS	FT. PER ROLL
C556	16	4	Bk/Brn/Rd/Wh	100
C556H	16	4	Bk/Brn/Rd/Wh	500
C557	16	6	Ym/Brn/Rd/Grn/Bl/Wh	100
C558	14	4	Bk/Brn/Rd/Wh	500
C558H	14	6	Ym/Brn/Rd/Grn/Bl/Wh	100
C559	14	6	Ym/Brn/Rd/Grn/Bl/Wh	500
C560	14	7	Yw, Brn, Rd, Gn, Blk, Blu, Wht	100
C560H	14	7	Yw, Brn, Rd, Gn, Blk, Blu, Wht	500
C563	12/6-10/1	7	Yw, Brn, Rd, Gn, Blk, Blu, Wht	100
C563H	12/6-10/1	7	Yw, Brn, Rd, Gn, Blk, Blu, Wht	500
C564	14/4-10/10-12/2	7	Yw, Brn, Rd, Gn, Blk, Blu, Wht	100

BULK STARTER CABLE

Recommended for connecting battery to switch, starter, and ground. Full copper conductor covered with plastic insulation.

PART #	GAUGE	CONDUCTOR	COLORS	FT. PER ROLL
C526	20	2	Black	100

BUTT CONNECTORS

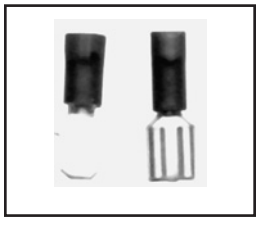


These vinyl color coated connectors make connecting two wires neat and easy. No taping required. Red is for 22-16 gauge. Blue is for 16-14 gauge. Yellow is for 12-10 gauge. *Denotes Heat Shrink

PART #	GAUGE	QTY
05713	22-16	100
05714	16-14	100
05715	12-10	100
05743*	22-18	100
05744*	16-14	100
05745*	12-10	100

***HEAT SHRINK BUTT CONNECTORS**

QUICK CONNECTS



Male and female ends make for quick firm connections with ability to disconnect. Color coated vinyl insulated sleeves. Blue 16-14 Yellow is for 12-10 gauge.

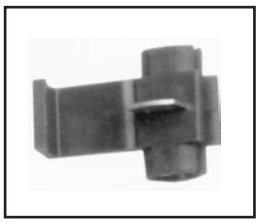
PART #	TYPE	GAUGE	QTY
05709	Female	16-14	100
05708	Male	16-14	100

RING TERMINALS

Color coated vinyl insulated sleeves. Blue for 16-14 gauge. Yellow for 12-10 gauge.

PART #	GAUGE	STUD SIZE	QTY
16106L	16-14	# 4 - # 6	50
05701	16-14	# 10	100
05702	16-14	1/4”	100
05705	16-14	3/8"	100
05703	12-10	# 10	50
05704	12-10	1/4”	50
12105L	12-10	5/16"	50
12103L	12-10	3/8"	50

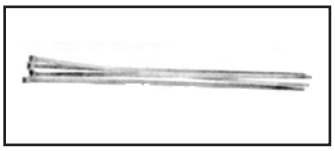
WIRE CONNECTORS ("QUICK SPLICES")



These wire connectors make stripping and soldering wires something of the past; just insert wire and squeeze together with a pliers. Made from high impact plastic with a latching safety lock - these wire connectors a must.

PART #	MATERIAL	DESCRIPTION	QTY	COLOR
6127D	high impact plastic	14-18 gauge wire connectors	500	Blue (3-M brand)
05746	high impact plastic	14-18 gauge wire connectors	100	Blue (generic)
05747	high impact plastic	14-18 gauge wire connectors	100	White (generic)
05748	high impact plastic	10-12 gauge wire connectors	100	Yellow (generic)

NYLON WIRE TIES



One-piece injection molded construction wire ties ideal for securely fastening wires.

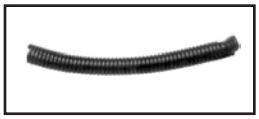
PART #	COLOR	DESCRIPTION	QTY
05717	white	7" standard single loop tie	100
05718	white	11" standard single loop tie	100
05723	white	14" standard single loop tie	100
05724	black	5" standard single loop tie	100
05725	black	7" standard single loop tie	100
05726	black	11" standard single loop tie	100
05727	black	14" standard single loop tie	100

ELECTRICAL TAPE

Tough 7 mil. tape with excellent adhesive.

PART #	MATERIAL	DESCRIPTION	PKG
49656	7 mil.	1/4” x 60' electrical tape	bulk

BLACK CONVOLUTED SLIT LOOM & CLAMPS



For protection of loose wires against vibration or crushing. Slit Loom is the answer for protecting loose wires.

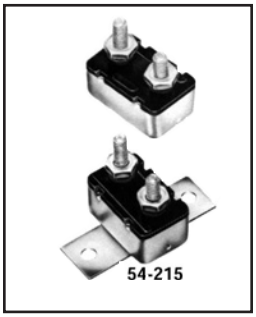
PART #	COLOR	DESCRIPTION	QTY
05750	black	3/8" convoluted slit loom	100’ box
05751	black	1/2” convoluted slit loom	100’ box

HEAVY DUTY FLASHER

These are replacement turn signal flashers for 12 volt, 2 terminal flashers.

PART #	LENGTH	DESCRIPTION
18008	1"	552 flasher 1-4 lamps, or 2-8 hazards
536/552	1"	536/552 flasher 2-3 lamps, or 2-6 hazards

CIRCUIT BREAKERS

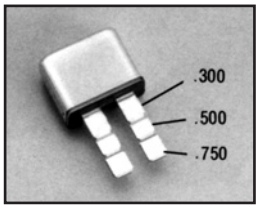


Recommended for RV, automotive, brake controllers and countless other applications where over-current protection is required.

PART #	DESCRIPTION
54-115	15 amp universal circuit breaker less mounting bracket
54-120	15 amp universal circuit breaker less mounting bracket
54-125	15 amp universal circuit breaker less mounting bracket
54-130	15 amp universal circuit breaker less mounting bracket
54-135	15 amp universal circuit breaker less mounting bracket
54-140	15 amp universal circuit breaker less mounting bracket
54-215	15 amp universal circuit breaker w/90º mounting bracket
54-220	20 amp universal circuit breaker w/90º mounting bracket
54-230	30 amp universal circuit breaker w/90º mounting bracket
54-240	40 amp universal circuit breaker w/90º mounting bracket
54-250	50 amp universal circuit breaker w/90º mounting bracket

EAST PENN manufacturing co., inc.

BLADE TERMINALS

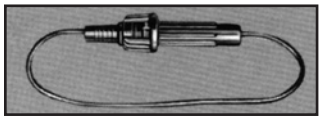


Blade type is replacement for GM fuse application. Offers similar protection as 54-400 series. Heavy duty replacement for ATO and ATC blade type fuses. Special “snap off” feature provides three lengths from .300 to .750 long

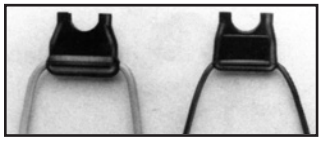
BLADE TYPE PART #	AMPERE RATING
54-730	30

FUSE HOLDERS

PART #	DESCRIPTION
52-116	Heavy Duty 30 amp. Fuse Holder, 12 ga. wire

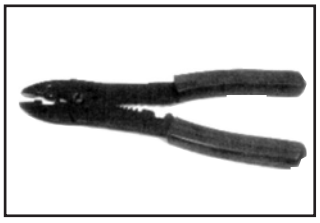


PART #	DESCRIPTION
52-100	20 AMP. Black Holder. Complete with 6”-16 gauge wire, looped, and fuse



PART #	DESCRIPTION
52-216	Heavy Duty In-Line Fuseholder for use with 25 or 30 AMP fuses. Supplies with two 4” leads of 12 gauge wire.
52-215	In-Line Fuseholder for use with 3, 5, 7.5, 10, 15 and 20 AMP ATO fuses. Supplies with 8” loop of 16 gauge wire.

TERMINAL PLIERS AND CRIMP TOOL

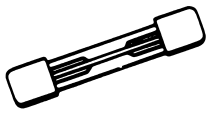


This general purpose tool is used for cutting, crimping and stripping wire. Strips wire 10-20 gauge, crimps terminals 10-20 gauge.

ORDER NO.	DESCRIPTION
59997	Heavy Duty Bolt & Wire Cutter/Crimper

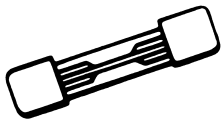
Littelfuse®

AG FUSES



Originally stood for “all glass.” The automotive industry uses the “AG” prefix (AGA, AGC, AGW) for most glass fuses. They vary in length, diameter and amperage rating. AGC fuses available in 1, 3, 5, 7.5, 10, 15, 20, 25 & 30amps, & AGW fuse in 15amp.

SFE FUSES



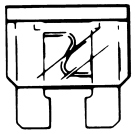
Glass fuses designed to specifications set by the Society of Fuse Engineers. All are 1/4 inch in diameter, but vary in length according to the ampere rating to ensure accurate fuse replacement. Both AG and SFE fuse were designed into North American vehicles prior to 1981. SFE fuses available in 7.5, 9, 14, 20 & 30amps.

GBC FUSES

A ceramic type, torpedo shaped fuse that can be currently found in many European cars. Consisting of a heat resistant body, the fuse element stretches over the exterior of the body from end to end. The body varies in length and color to ensure proper replacement. GBC fuses available in 8 & 16 amps.

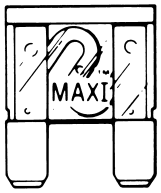
BLADE FUSES

Designed and patented by Littelfuse, blade fuses are available in three basic styles.



-ATO® (Autofuse®) Blade Fuse. Introduced in 1977, this fuse became the international fuse standard by 1981. It is currently found on almost all cars, trucks, buses, and off the road vehicles worldwide. Manufactured in colors to indicate amp rating. Available in 3, 4, 5, 7.5, 10, 15, 20, 25, 30 & 40 amps.

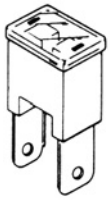
-MINI® Blade Fuse. Meeting the design needs to protect a greater number of circuits without utilizing more space, this fuse provides reliable vehicle circuit protection in a new compact, miniature size. Manufactured in colors to indicate amp rating. Available in 2, 3, 4, 5, 7.5, 10, 15, 20, 25, 30, & 40 amps.



-MAXI™ Blade Fuse. Replaces the commonly used fusible wire or fusible link to protect a high current segment or system of the wiring harness. Manufactured in colors to indicate amp rating. Available in 20, 30, 40, 50, & 60 amps.

MAXI™ Blade Fuse. Replaces the commonly used fusible wire or fusible link to protect a high current segment or system of the wiring harness. Manufactured in colors to indicate amp rating. Available in 20, 30, 40, 50, & 60 amps.

BOLT-ON FUSES

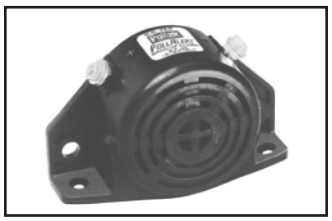


PAL™ Bolt-On Fuse. An alternative to the MAXI™ fuse in current ratings up to 120 amperes. Commonly found on many Japanese built vehicles. Available in colors to indicate amp ratings.

Pollak

BACK-UP ALARMS

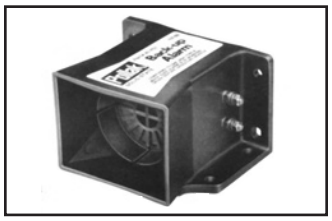
SINGLE LEVEL ALARM - 97 DB



Part Number 41-720 = BA0972

12-36 volts, draws under .1 amps at 12 volts, net weight .3 lbs. PollAlert Back-Up Alarms, rugged and compact, for use on light and medium trucks, dump trucks, motor homes, campers, electric fork lifts, and other similar applications. 97 dB(A), Polarity protected 60 volt forward, 600 volt reverse transient spike protection. Horizontal or vertical mounting, S.A.E. type C. Meets government requirements.

SINGLE LEVEL ALARM - 107 DB

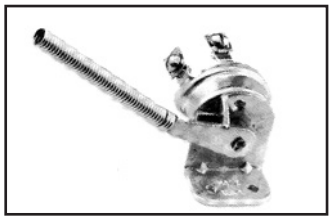


Heavy Duty unit for off- highway trucks, dump trucks, loaders, cranes, back hoes, etc.

Part Number 41-751

- Single level 107dB(A) ± 4@4'
- Multi-voltage - 12 to 36 volts, polarity protected
- 100 volt forward, 600 volt reverse transient spike protection
- Steam cleanable
- S.A.F. type B
- Solid state electronics
- Certified conformance to S.A.E. J994 criteria; Meets state, federal, O.S.H.A., Bureau of Mines, U.S. Army Crops of Engineers' requirements.
- Operates in extreme temperature ranges (-40°F to +170°)
- Completely weather-resistant. Meets extreme requirements of off-highway equipment.
- Current draw - less than 0.7 amp. average
- Can be used on positive and negative ground vehicles
- Made of high impact, non-corroding Polla/glass nylon
- Net weight, 1.9 lbs.
- Size, 5"W x 4.7"D x 3.1"H.

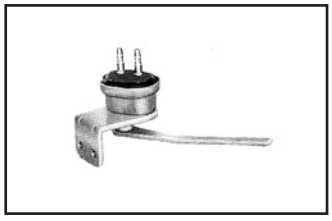
UNIVERSAL BACK-UP ALARM SWITCH



Part Number 41-706

Switch for vehicle not equipped with automatic back-up light circuit. Mounts adjacent to reverse shift lever. Spring-loaded lever permits over-travel.

MECHANICAL BODY-UP SWITCH



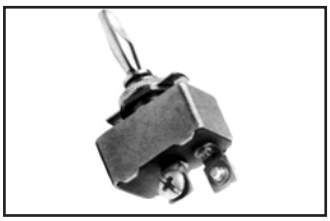
Part Number 52-602

Multi-use mechanical switch. Typically used as a stoplight switch. Can be used as a Body-Up switch.

Pollak

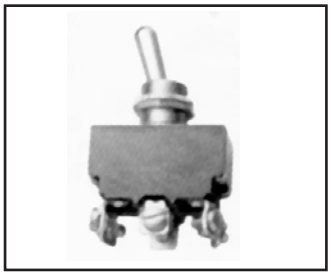
TOGGLE SWITCHES

TOGGLE SWITCH - 50 AMP



34-212
On-Off S.P.S.T.
2 Position/2 Screw Terminals

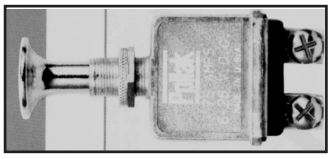
TOGGLE SWITCH - 35 AMP



34-576
On-On D.P.D.T.
2 Postions/6 Screw Terminals / Double Throw

PUSH PULL SWITCHES (UNIVERSAL)

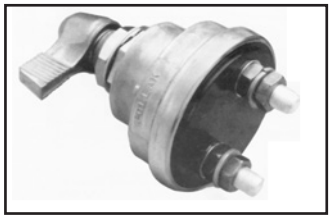
UNIVERSAL EXTRA HEAVY DUTY SWITCH



35-306
6-28 VOLTS - 75 AMP. D.C.
2 POSITION
S.P.S.T. OFF-ON Heavy Duty Die-Cast Body, CHROME PLATED. Knob, Copper Terminals, Mounting Stem 5/8" Long, 15/32" Dia.

MASTER DISCONNECT SWITCHES

LEVER OPERATED SWITCH



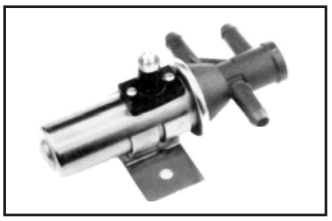
51-302
LEVER OPERATED - 6-36 VOLT - 180 AMPS CONTINUOUS CAPACITY 1,000 AMPS IN RUSH
S.P.S.T. (OFF-ON) TWO STUD TERMINALS
for battery circuit only. Does not disconnect alternator or generator field circuit. On vehicles equipped with alternators, engine must be shut off to avoid potential damage to alternator diodes. Instruction sheet included.

- Two 3/8" copper alloy stud terminals with hex nuts and lock washers.
- Overall length 4 1/8". Diameter 2 5/8" approx.
- Mounting stem 3/4" diameter, 25/32" long, with two hex nuts and lock washer.

Pollak

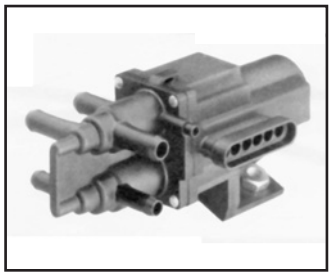
FUEL TANK SELECTOR VALVES

3 PORT SOLENOID VALVE



42-103
Electrical remote control of fuel tank selection for trucks, boats, RV's and specialty vehicles.
Maximum Fuel System Pressure: 8 psi
Fuel Hose: 5/16" I.D.
Recommended Fuse: 1A
(Do not pressurize Inlet Ports. Not for use on systems with intank pumps or use on systems between tank and valve).

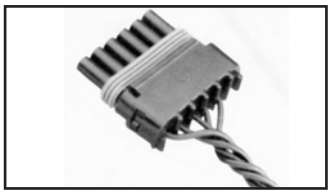
6 PORT SOLENOID VALVE



42-159
Electrical remote control of fuel tank selection for trucks, boats, RV's and speciality vehicles.
Maximum Fuel System Pressure: 65 psi
Fuel Supply Hose: 3/8 " I.D.
Fuel Return Hose: 5/16 " I.D.
Recommended Fuse: 7.5A
Connector (Required): 42-203
Mounting: Use 2, 5/16-18 Bolts sized to application

FUEL TANK SELECTOR VALVES - ACCESSORIES

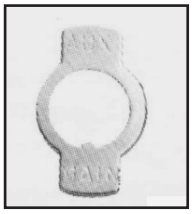
CONNECTOR



42-203
MOTORIZED VALVE CONNECTOR
(Supplied in 42-302, 42-300, 42-154)
Type: 5 Wire, Weatherproof
Pigtail: 5" 18 Gauge Wires

MASTER DISCONNECT SWITCH - ACCESSORIES

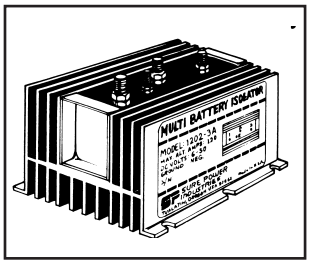
FACEPLATE



42-201
FACEPLATE
(Supplied in 42-300, 42-304)
Material: Bright Nickel Plated Steel
Legends: AUX, MAIN

BATTERY ISOLATORS

SURE POWER INDUSTRIES, INC.



MODEL 52-650
Battery Isolator, 130 amp rated, for 1 alternator, 2 batteries.
For use with Delcotron CS Series alternator. Terminal and mounting hardware included.

PORTABLE BATTERY JUMP PACKS

ALLSTART™

ALLSTART
12Volt Portable Jump Starter
Ultra-Reflectiver labeling
29 foot, 6 gauge cables
Adjustable Emergency Light
Display Packaged for Resale

ALLSTART-SPORT
12Volt Portable Jump Starter
115 Volts AC - 300 Watts Power
Deep Cycle 24 Hr Battery
Adjustable Emergency Light
Display Packaged for Resale

AMPG-108 "MARINA"
Marina 12Volt Portable Jump Starter
Heavy Duty High Output Battery
4 foot, 4 gauge cables
Adjustable Emergency Light
12 Volt DC Power Source
115 Volts AC Power Source
DC Charging Cord Included
Display Packaged for Resale

APSOP-106 "PRO-ONE"
Built Tough for Professional Use
12Volt Portable Jump Starter
4 Foot 4 Gauge Cables
Adjustable Emergency Light
Display Packaged for Resale

AMJ-401 "MINI-JUMPER"
Mini 12Volt Portable Jump Starter
Hi-Brite 10 Watt Halogen Spotlight
User Safe Battery Clamps
High Output 12 amp hr. Battery
Adapter Storage
Great for Cell Phones, 12V Car Vac.
12V Spotlights, Air Compressors,
12V Fans, 12V TV's, Portable Radios.
and Much More!
Display Packaged for Resale

ALLSTART-CORD
12Volt Charging Cord

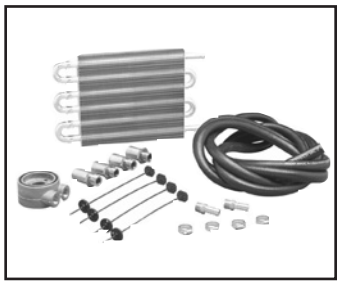
RETAIL DISPLAY PACKAGED

ALSO AVAILABLE

ARJ-104 Standard 12 Volt Portable Jump Starter

WPG-103 "Winchester" 12 Volt Portable Jump Starter with power inverter

ENGINE OIL COOLER & ACCESSORIES



The Draw-Tite Engine Oil Cooler fits American and Import vehicles and provides engine oil cooling protection. Kit includes:

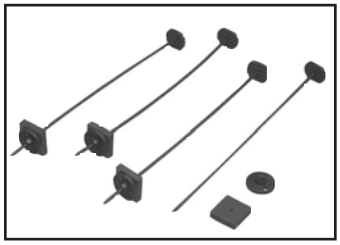
1. Exclusive aluminum inner turbulator design agitates the oil in a continuous swirling pattern providing maximum surface contact for greatest cooling efficiency.
2. Exclusive internal thermostat controls oil flow through engine oil cooler.
   -Directs oil through oil cooler at pre-set temperature.
   -Full flow design cools all oil going to the bearings.
   -Allows fast warm-up with oil cooler turned off.
   -Eliminates sludge build-up caused by overcooling of the engine.
3. Quick connect fittings and hardware provided.
4. 12 ft. of hose and easy do-it-yourself step-by-step instructions...no special tools required.

Engine Oil Cooler

PART NO.	VEHICLE APPLICATIONS	DIMENSIONS THICK	DIMENSIONS WIDTH	DIMENSIONS LENGTH	COOLING RANGE	OIL FILTER THREAD SIZE
4678	All Except Chevy V-8, with 3 1/8" Oil Filter O-Ring Dia	3/4"	7 1/2"	13"	Medium Duty	3/4", 13/16" 18mm, 20mm

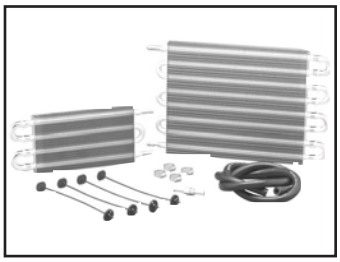
Note: For applications involving Chevy V-8 engines with 3 1/8" oil filter O-ring diameter, you must purchase Chevy V-8 installation kit #4679 and aluminum engine oil line kit #4685.

ENGINE OIL COOLER ACCESSORIES



PART NO.	APPLICATIONS
MOUNTING KIT	
4680	Quick Connect Mounting Kit, Includes: 4 Nylon Mounting, Locking Nuts & Rubber Pads.

AUTOMATIC TRANSMISSION COOLERS



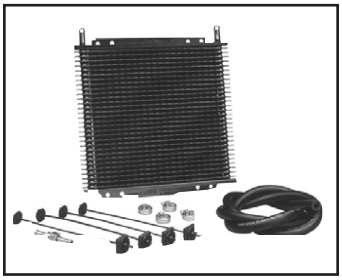
Standard Performance

All Draw-Tite Automatic Transmission Oil Coolers fit American and Import vehicles with automatic transmissions and include:

- Easy do-it-yourself, step-by-step instructions...no special tools required
- No cutting of transmission oil lines...quick connect fittings and hardware provided

PART NO.	QTY.	CASE LOT	VEHICLE APPLICATIONS	DIMENSIONS THICK	WIDTH	LENGTH	COOLING RANGE
4670	1	6	Compact/Mid-Size cars	3/4”	5”	12”	Light Duty
4671	1	6	Full Size Cars & Pickups, Towing Under 2,500-5,000 lbs.	3/4”	7 1/2”	12”	Medium Duty
4672	1	6	Full Size Cars or Pickup Trucks Towing 2,500-5,000 lbs.	3/4”	7 1/2”	12”	Heavy Duty
4673	1	6	Pickup Trucks & Full Size Cars Towing Over 5,000 lbs.	3/4”	7 1/2”	12”	Extra Heavy Duty

Exclusive aluminum inner turbulator design swirls oil continuously for maximum cooling surface contact and cooling surface contact and cooling efficiency

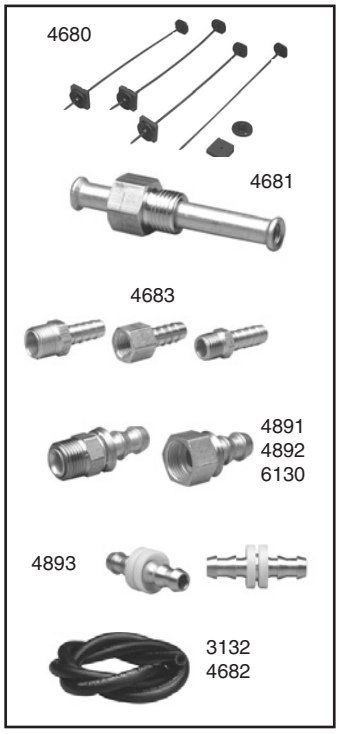


Hi- Performance

PART NO.	QTY.	CASE LOT	VEHICLE APPLICATIONS	DIMENSIONS THICK	WIDTH	LENGTH	COOLING RANGE
4674	1	6	Compact/Mid-Size Cars	3/4”	11”	4”	Light Duty
4675	1	6	Full Size Cars & Trucks, Towing Under 2,500 lbs.	3/4”	11”	5 1/2”	Medium Duty
4676	1	6	Full Size Cars & Trucks, Towing 2,500-5,000 lbs.	3/4”	11”	7 3/4”	Heavy Duty
4677	1	6	Cars, Trucks or Motor-homes, Towing Over 5,000 lbs.	3/4”	11”	9 7/8”	Extra Heavy Duty

Stacked plate construction and brazed aluminum technology for maximum strength cooling efficiency and oil flow rate.

ACCESSORIES FOR TRANSMISSIONS COOLERS



PART NO.	APPLICATIONS
MOUNTING KIT	
4680	Quick connect mounting kit, includes: 4 nylon mounting rods, locking nuts and rubber pads
TRANSMISSION LINE FITTINGS	
4681	Quick connect coupler, Use with 5/16” factory cooler fittings male and female - No need to cut the line (included in kits 4670 thru 4677)
4683	Ford transmission line fitting kit for use on 1983 and later model Ford, Mazda, Mercury and Lincoln models with snap-in, deep thread or 3/8” NPT fittings
4891	1991-98 GM and 1987 and earlier model Jeeps with 5/8” inverted flare fittings.
4892	1988 and later model Jeeps with 5/8” - 45 S.A.E flare fittings.
4893	1994-98 Dodge Trucks and Vans and 1988 and later model Jeeps with quick disconnect fittings
6230	Chevy/GMC Astro/Safari Vans, 1/2” - 20 inverted flare.
HOSE	
3132	Transmission oil cooler hose, 11/32” I.D., 25 feet long.

DEFENDER (TM) AUTOMATIC TRANSMISSION OIL COOLERS

DEFENDER™ AUTOMATIC TRANSMISSION OIL COOLERS

Stacked plate design and rugged construction make Defender Automatic Transmission Oil Coolers nearly indestructible. Multiple flow paths through their unique aluminum embossed plate construction maximizes lubrication potential and allows for faster warmups even with cold starts. Defender has been designed to provide maximum cooling surface and flow volume capacity to cool more oil in less time, making Defender coolers at least 30% more efficient than traditional tube and fin style. A thin contour profiles makes installation easy and they carry a limited lifetime warranty.

Multiple flow paths and a contained by-pass system ensure maximum lubrication and stable oil flow. Optimal oil pressure levels over wider range of operating conditions. Fluid viscosity temperature control without thermostats or special valves. 100% factory tested to withstand vibration and fluid pressure to 200 PSI. Design specified as original "two package" equipment by more vehicle manufacturers than all other coolers combined. Limited lifetime warranty to the original owner.

NOTE : For use on vehicles with 5/16" or 3/8" automatic transmission return lines.

Applications/Specifications
For Automatic Transmissions Only

To select correct cooler, determine the GCWR (Gross Combined Weight Rating) of your tow vehicle & trailer by the chart below.

Recommended Applications	Size (In.) H x W x T	No.of Plates	Heat Rejection BTU / HR.	GCWR Rating (Lbs.)	Cooler Kit Number*
SELF REGULATING MEDIUM DUTY MODEL Vehicle & trailer weight 7,000 to 14,000 pounds	5 3/4 x 11 x 3/4	54	9,800	14,000	**4332SR**
MEDIUM HEAVY DUTY SELF REGULATING MODEL Vehicle & trailer weight 11,000 to 18,000 pounds	7 1/4 x 11 x 3/4	72	13,500	18,000	**4337SR**
HEAVY DUTY MODEL	8 x 11 x 1 1/2	72	21,800	24,000	**4336A**
SELF REGULATING MODEL Vehicle & trailer weight from 18,000 to 24,000 pounds	12 x 11 x 3/4	120	21,800	24,000	**4338SR**
SELF REGULATING EXTRA HEAVY DUTY MODEL Vehicle & trailer weight 18,000 to 28,000 pounds	12 x 11 x 1 1/2	96	24,000	28,000	**4339S**

Replacement Parts:

2516 5/16" Compression Fitting w/Hose Barb
2538 3/8" Compression Fitting w/Hose Barb
3030 Radiator Fitting For Ford Vehicles (2 per kit)

TFS™ TRANSMISSION OIL FILTRATION SYSTEMS & ACCESSORIES

FOR ALL TYPES OF AUTOMATIC TRANSMISSION VEHICLES: PASSENGER CARS, LIGHT TRUCKS, MOTOR HOMES, AND RV'S. THE ULTIMATE DEFENSE FOR YOUR TRANSMISSON. ONE SIZE FITS ALL 5/16" OR 3/8" AUTOMATIC TRANSMISSION RETURN LINES.

WARNING !!! FILTER IS DIRECTIONAL. FLUID FLOWS MUST ENTER THE IN PORT. FAILURE TO INSTALL CORRECTLY WILL CAUSE TRANSMISSION FAILURE. READ COMPLETE INSTRUCTIONS BEFORE INSTALLATION.

4100 TFS™ Transmission Oil Temperature Gauge.

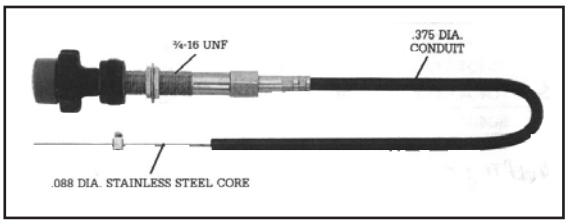
This temperature gauge lets you know at a glance the exact transmission fluid temperature range you are operating in. Gauges are interchangeable to original equipment and are universal for use with most transmission oil systems.

4017-MAX Replacement Micro-Max (Only) filter

4350A TFS™ MagFilter

- Removes more contaminants than any other in-line filter.
- Has more dirt-holding capacity.
- Fail-safe uninterrupted fluid flow even if the paper filter becomes clogged or blocked.
- The MagFilter easily splices into the transmission return line.
- Kit includes auxiliary hose and hose clamps needed for installation.
- Compliments all auxiliary transmission cooler installations.

VERNIER HEAVY DUTY ADJUSTABLE LOCKING CONTROL CABLE

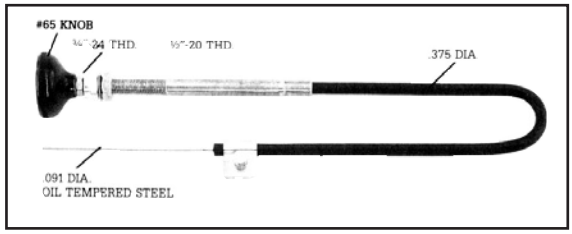


PART NO.	LENGTH
VC10	10'
VC15	15'
VC20	20'
VC25	25'
VC35	35'

Buyers offers a complete line of vernier control cables. These cables satisfy many applications and special cables are available upon request.

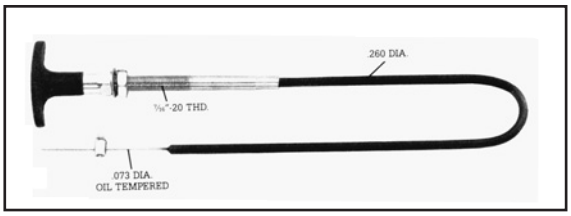
P.T.O AND VALVE CONTROL CABLES

5" TRAVEL OIL TEMPERED STEEL CORE WIRE



PART NO.	LENGTH
PTO10	10'
PTO15	15'
PTO20	20'
PTO25	25'
PTO30	30'

3 1/2" TRAVEL, HEAVY DUTY T HANDLE LOCKING CABLE



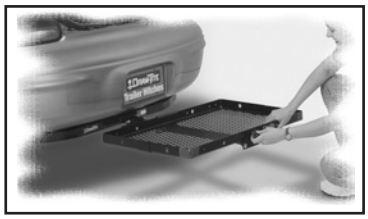
PART NO.	LENGTH
TC10	10'
TC15	15'
TC20	20'
TC25	25'

COMPACT CARGO CARRIER & TRUNK ORGANIZER

Compact Cargo Carrier & Trunk Organizer
- Quick 1-2-3 Assembly
- 200 lb. Capacity
- 20” x 34” Cargo Platform
- Durable Black Powder Coat Finish
- Conveniently Stores in Trunk When Not in Use

Step 1
Attach Support Arm to Hitch Receiver

Step2
Slip Cargo Platform onto Support Arm



Step3
Tighten WIng Nut and attach your Load

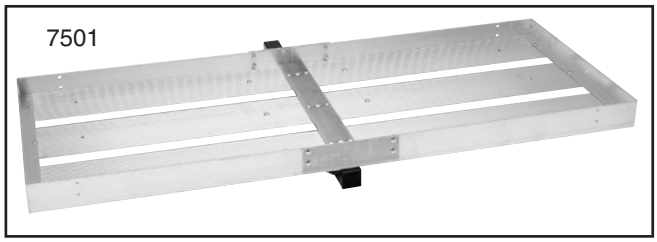
COMPACT HITCH MOUNTED CARGO CARRIERS

PART NO.	QTY.	DESCRIPTION
6500	1	Compact Cargo Carrier for 1 1/4” Receivers
6507	1	Compact Cargo Carrier for 2” Receivers
7500	1	Polypropylene Cargo Carrier for 2” Receivers
7503	1	2 Bike Adapter for 7500 Cargo Carrier

ALUMINUM CARGO CARRIER

- 600 lb. Capacity (2” Receiver)
- Large 60” x 24” Cargo Platform
- Optional 1-1/4” Adapter Available
- Bolt-Together Construction Easily Assembles in Minutes

7501



POLYPROPYLENE CARGO CARRIERS

- 500 lb. Capacity (2” Receiver)
- 56” x 22” Cargo Platform
- Weighs Only 37 lbs.
- 2 Piece Construction Bolts Together in Minutes
- Optional 1-1/4” Adapter Available
- Doubles as a Bike Carrier with Optional Bike Adapter Bar

7507

Part No.	Qty.	Description
7501	1	Aluminum Cargo Carrier for 2” Receivers
7502*	1	2” to 1 1/4” Shank Adapter for 7500 Cargo Carrier
7507	1	Folding Polypropylene Cargo Carrier

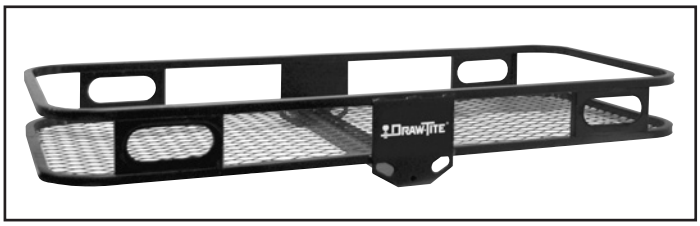
*Adapter No. 7502 will not work on Part No. 7507
(Folding Polypropylene Cargo Carrier)

CARGO CARRIERS

Does your adventure include hauling extra cargo that won't fit or that you would prefer not to carry inside your vehicle? Whether you're on a vacation or running ereands, Draw-Tite Cargo Carriers are just what you need. They expand the carrying capacity of your vehicle and are ideal for transporting bulky or messy items. Draw-Tite Cargo Carriers let you use the passenger compartment of your vehicle for what it's designed for - people

RAILED CARGO CARRIERS

- 500 lb Capacity ("2 Receiver)
- 23" x 60" Cargo Platform
- 6" SIde Rails to Retain Cargo
- Attachment Holes for Load Securing Devices
- Angled Design for Maximum Ground Clearance
- Mounting Holes for Optional Lighting Kit (not included)
- Black Powder Coated Finish Resists Corrosion
- Available in One Piece or Bolt Together designs



Part No.	Qty.	Description
40100	1	Hitch Mounted Cargo Carrier, 23" x 60" Platform Fits 2" Receivers, 500 lb. Capacity
40101	1	Hitch Mounted Cargo Carrier, 23" x 60" Platform Fits 2" Receivers, 500 lb Capacity, Bolt Together

FOLDING CARGO CARRIER

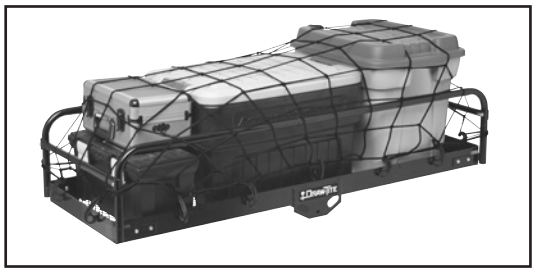
- Tilts Up for Easy Installation & Storage
- 20" x 48" Platform
- Fits All 2" Receivers
- 500 lb Capactiy

Part No.	Qty	Description
6502	1	Folding Hitch Mounted Cargo Carrier, 20" x 48" Platform Fits 2" Receivers, 500 lb Capacity

HITCH MOUNTED CARGO CARRIERS

- Adjustable Fore & Aft for Best Fit
- Mesh Floor for Easy Cleanup
- 3" Side Rails to Retain Cargo
- Attachment Holes for Load Securing Devies
- Angled Design for Maximum Ground Clearance
- Corner Markers Included for Visibility (Not Pictured)
- Black Powder Coated Finish Resists Corrosion

E-COAT



Cargo Carriers
Attractive Point-of Purchase Display Packaging

Part No.	Qty.	Description
6500	1	Hitch Mounted Cargo Carrier, 20" x 48" Platform Fits 1 1/4" Receivers, 300 lb Capacity
6501	1	Hitch Mounted Cargo Carrier, 20" x 60" Platform Fits 2" Receivers, 500 lb Capacity
6502	1	Folding Hitch Mounted Cargo Carrier, 20' x 48" Platform Fits 2" Receivers, 500 lb Capacity

CARGO CARRIER ACCESSORIES

Part No.	Qty.	Description
6503	1	Adapter Shank-Converts 6500 Cargo Carrier to Fit 2" Receivers
6504	1 Disp Pkg	Optional Light Kit-Includes License Plate Repositioning Bracket and 4-Flat Wiring Connector
6505	1	Bicycle Adapter-Supports up to 4 Bicycles
6789	1	Receiver Adapter - Mounts 6500 Cargo Carrier in 2" Receivers
6955	1	Cargo Rail Kit - Telescoping Design Fits All Models, 12" Height
7330	1 Disp Pkg	Cargo Net

UNIVERSAL MOUNT 2-PLACE CARRIER

- Expandable 2-Bike Design-Supports up to 4 bikes with Optional Adapter
- Universal Base Mounts to ANy Fixed Tounge or Receiver Style Hitch
- Padded Channels Protect Bikes
- Contemporary Round Tube Design
- Lockable Cradle (Lock not included)
- Attractive Point-of-Purchase Display

Part No.	Qty	Description
7981	1 Disp Pkg	2-Place Towing Bike Carrier
7982	1 Disp Pkg	3-Place Folding Bike Carrier
7983*	1 Disp Pkg	2-Place Add-On Adapter
7984	1 Pc. Boxed	Optional Light Kit

*Not for use with 1-1/4" receiver tube hitches

ECONOMY FOLDING BIKE CARRIERS

- 2 & 4 Place Models
- Padded Cradle & Stalk
- Improved Cradle Design
- Fits All Sizes & Styles of Bicycles
- Models to Fit 1 1/4" & 2" Receiver Hitches
- Tailight, License Plate Bracket
- Individually Boxed
- E-Coat Base with Black Powder Coat Finish

E-COAT

Part No.	Qty.	Description
6115	1	2 Bike Carrier for 1 1/4" Receivers
6117	1	2 Bike Carrier for 2 " Receivers
6119	1	4 Bike Carrier for 2 " Receivers

BIKE CARRIER ACCESSORIES

Designed to fit all types and styles of bikes, Draw-Tite offers a wide variety of accessories for use with any of our bike carriers. Cable locks secure both the carrier and bike to the vehicle, assisting in the security of your valued possessions. Shank adapters allow 1 1/4" bike carriers to be used on 2" receivers and our alternative bike adapter is ideal for transporting women's and Y-frame bikes.

Cable Locks
Attractive Point of Purchase Display Packaging

E-COAT

Part No.	Qty.	Description
6149	1 Disp. Pkg	Cable & Ball Mount Lock Set, Keyed Alike for 2" Receiver Hitches

Additional Bike Carrier Accessories
Bulk Packaged

Part No.	Qty.	Description
6145	1 Pc. Bulk	Alternative Bike Frame Adapter
6789	1 Pc. Bulk	1 1/4" to 2 " Shank Adapter

STANDARD RACKS

Swagman's extensive range of bike carriers is strong, durable and versatile. All models include Swagman's unique Kraton "gripper" cradle surface to hold the bikes securely in place. Generous spacing between the large "v" cradles allows for easy loading and simple distance separating the bikes during transportation.

- **64100 3 Bike Ball Mounted Carrier**
- **64125 3 Bike Carrier for 1-1/4" Receiver**
- **64150 3 Bike Carrier for 2" Receiver**
- **64400 4 Bike Carrier for 2" Receiver**
- **64425 4 Bike Carrier for 1-1/4" Receiver**

FOLD DOWN RACKS

Nearly identical to the standard rack, Swagman's fold down racks offer all the same features with the ability to fold away from the vehicle enabling better access to trunks and rear doors.

- **64325 3 Bike Fold Down Carrier for 1-1/4" Receiver**
- **64350 3 Bike Fold Down Carrier for 2" Receiver**
- **64435 4 Bike Fold Down Carrier for 1-1/4" Receiver**
- **64445 4 Bike Fold Down Carrier for 2" Receiver**
- **64450 4 Bike Fold Down Carrier for 2" Receiver (with locks)**

TOWING FOLD DOWN RACKS

The perfect solution to carrying up to 4 bikes while towing your personal watercraft, boat or trailer. Assembly is minimal, and is available in a 2" receiver model only. (Towball not included). Towing capacity 3500 lbs. Tongue weight 350lbs.

- **64600 3 Bike Fold Down Towing Carrier for 2" Receiver**
- **64675 4 Bike Fold Down Towing Carrier for 2" Receiver**

XP FOLD DOWN RACKS

The XP provides the ultimate flexibility to accommodate a variety of bike frame designs while still maintaining all the advantages of having a hitch mounted bike rack. The XP has individually adjustable rotating cradles which rotate to allow your bikes to be carried with the wheels level to the ground, providing greater ground clearance. The cradles come standard with the locking knob for added security, have kraton vinyl cushioning which is grooved for cables and are soft and gummy providing a scratch free ride for your bikes.

- **64900 3 Bike Ball Mounted Carrier**
- **64925 3 Bike Fold Down Carrier for 1-1/4" Receiver**
- **64950 3 Bike Fold Down Carrier for 2" Receiver**
- **64960 4 Bike Fold Down Carrier for 2" Receiver**
- **64965 4 Bike Fold Down Carrier for 1-1/4" Receiver**

"TWISTER" FOLD DOWN RACKS

The "Twister" racks incorporate adjustable rotating cradles for the top tube of the bike frame with the security of a locking rack. Micro adjustable straps allow for a quick release of bike's top tube and together with the infinitely adjustable cradles, this is the rack for the discerning bike enthusiast.

- **64800 3 Bike Ball Mounted Carrier**
- **64825 3 Bike Fold Down Carrier for 1-1/4" Receiver**
- **64850 3 Bike Fold Down Carrier for 2" Receiver**
- **64855 Converts 64850 to a 4 Bike Carrier**

HITCHING POSTS, BIKE RACKS, CLAMP-LAMP

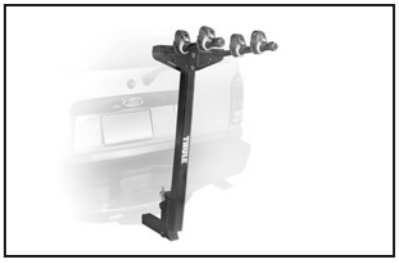
HITCHING POST 91944 / 91945

Part No. 91944 / 91945

High Quality construction and user-friendly features make this our most popular rack.

- Carries 4 bikes.
- Dual arm design accommodates all types of bikes, no need for adapters.
- Sweet-Spot cradles are designed with frame-friendly rubber material.
- Carrier tilts down for rear of vehicle access.
- Designed to clear most spare tires.
- 91944 = 2" receiver.
- 91945 - 1 1/4" receiver, (Class 1 = 2 bikes max).

HITCHING POST 946/947

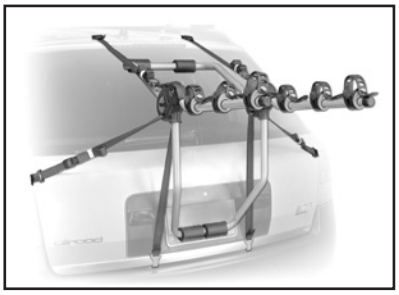


Part No. 946/947

The industry's number one hitch carrier for 2 bikes.

- Dual arm design accommodates all types of bikes - no need for adapters.
- Sweet-Spot cradles are designed with frame-friendly rubber material.
- Carrier tilts down for rear of vehicle access.
- 91946 = 2" receiver,
  91947 = 1 1/4" receiver.

SPEEDWAY 962



Part No. 946/947

Get on the road fast and worry free. Our Speedway is simple to install and designed to fit most vehicles.

- Carries 3 bikes.
- Fold down bike arms, with convenient push button feature.
- Easy-to-use patented Fit Dial for the perfect fit and quick installation.
- Frame-friendly Sweet Spot cradles are optimally sized to fit all bikes.
- Super-stable fit to car with six straps.
- Includes Versa-Clip for fitting glass hatch vehicles.

BIKE RACK PACK (UPRIGHT)

Part No. 825

Specially designed rack system for carrying bikes in an upright style on all types of racks.

- Includes two upright style bike carriers.
- Fits directly to factory installed and aftermarket removable roof racks.
- Fits virtually all types of bikes easily and securely.
- Locks included.

CLAMP-LAMP

Part No. 850

No more struggling in the dark. The new Clamp Lamp attaches easily to your rack or box to help you with those late night arrivals or departures.

- Hands-free lighting with integrated spring loaded clamp.
- Rechargeable: comes with 12V DC charger for recharging in vehicle. Integrated storage compartment for recharger and cord. Extra bulb included.
- Weather resisitant and shock-proof construction.

ROOF RACKS, SKI & SNOW BOARD CARRIERS, CARGO BOXES

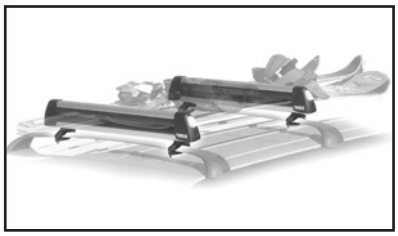
SNOWBOARD CARRIER

Part No. 575

A sweet looking and functional ski and snowboard rack that installs quickly and easily.

- Oversized push buttons for easy carrier opening while wearing gloves.
- Great looking aluminum construction with anodized coating.
- Adaptable to factory racks and Yakima bars with Thole Fat Mouth (See Fit Guide).
- Installs quickly.
- [724] Carries up to 4 pairs of skis or 2 snowboards.
- [725] Carries up to 6 pairs of skis or 4 snowboards.
- One Key System™ - can be locked with two lock cylinders.

FLAT TOP™



Part No. 724/725

Thule's original 2-board carrier, now designed to mount to factory racks and all removable racks.

- Adaptable to factory racks and Yakima" bars with included Thole Fat Mouth. (See Fit Guide).
- Angled design allows more room on top for a Thole box or ski carrier.
- Fully adjustable to accommodate all board sizes and widths.
- Angled design raises bindings to prevent roof contact.
- Integrated cable lucks board in carrier.
- Carries 2 snowboards.
- One Key System™ - includes two lock cylinders.
- See Fit Guide for recommended applications.

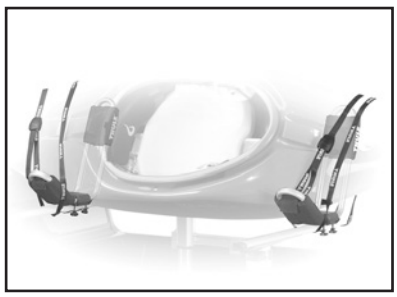
EVOLUTION™ SERIES

Our new Evolution box is nothing less than a revolution in box styling, performance and quality. The unique, aerodynamic shape was wind tunnel designed to reduce drag, vibration and noise, while the distinctive metallic silver finish adds a stylish accent to any vehicle.

The latest result of our ongoing pursuit of excellence in rooftop cargo systems, the Evolution Series offers tons of features, including greater load carrying capacity, brutally rugged ABS construction and the comfort of a five-year warranty.

- Dual-Side opening.
- Deeper front and tail providing greater capacity and lower profile fit to rack.
- New Quick Snap hardware for easy on/off attachment to roof racks.
- Mounts to most removable and factory installed racks (See Fit Guide).
- Impact and UV resistant ABS construction.
- One Key System™ - Locks included.

HULL-A-PORT™



Part No. 835

Uniquely shaped to carry all types of kayaks, as well as fit all types of factory installed racks.

- Unique shape fits all types of kayaks - sea or whitewater.
- Fits directly to factory installed and aftermarket removable roof racks.
- Constructed of tubular steel and is padded to gently cradle your boat.
- Angled design allows more room for other boats or other carriers.
- Straps and Buckle Bumpers included.